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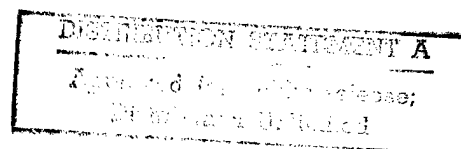


**U.S. Army
Environmental
Center**

U.S. ARMY ENVIRONMENTAL CENTER

**FORT HOLABIRD
DEFENSE INVESTIGATIVE SERVICE**

ENVIRONMENTAL BASELINE SURVEY



Final Document

April 1998

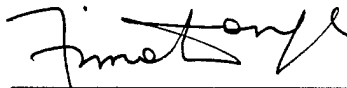
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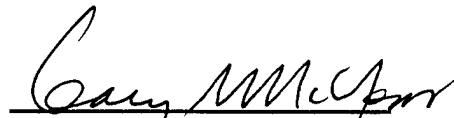
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13. ABSTRACT (Maximum 500 words) <p>This document presents the results of the Environmental Baseline Survey (EBS) of the Fort Holabird Defense Investigative Service (DIS) Army Installation located in Baltimore County, Maryland. Fort Holabird DIS is a 7.92-acre Army installation. Fort Holabird DIS was approved for realignment under the Base Realignment and Closure (BRAC) Act of 1995. Implementation of the BRAC environmental restoration program is required prior to the release and reuse of the Fort Holabird DIS property. This report includes the identification of potential sources of contamination, identification of ongoing response actions, and identification of areas requiring sampling and analysis in order to determine the environmental condition of the property. Based on the information gathered during the EBS, parcels at Fort Holabird DIS were identified as one of seven parcel categories. The CERFA parcel categorizations of the Fort Holabird DIS property are presented in a CERFA Letter Report in Appendix D. This final document does not include a sampling and analysis recommendation (SAR) for areas which require more accurate evaluation of environmental conditions. A project work plan has already been developed by the United States Corps of Engineers (USACE), Baltimore District, based on the October 1996 draft final SAR.</p> <div style="text-align: right; font-size: 2em; font-weight: bold;">19980603 058</div>			
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FORT HOLABIRD DIS ENVIRONMENTAL BASELINE SURVEY

FINAL DOCUMENT



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TABLE OF CONTENTS

<i>Section</i>	<i>Page</i>
1.0 INTRODUCTION	1-1
1.1 PROJECT DESCRIPTION.....	1-1
1.2 AUTHORITY FOR THE ENVIRONMENTAL BASELINE SURVEY.....	1-1
1.3 OBJECTIVES	1-2
1.4 REPORT ORGANIZATION.....	1-2
2.0 SURVEY METHODOLOGY	2-1
2.1 EXISTING INVESTIGATION DOCUMENTS.....	2-1
2.1.1 Preliminary Assessment Screening for Building 320 at Fort Holabird DIS.....	2-1
2.1.2 Fort Holabird Crime Records Center Documents	2-1
2.1.3 Tank Removal Reports.....	2-1
2.1.4 Maps Reviewed.....	2-1
2.2 FEDERAL, STATE, AND LOCAL GOVERNMENT REGULATORY RECORDS.....	2-2
2.2.1 Federal Records.....	2-2
2.2.2 State of Maryland Records	2-3
2.2.3 Historical and Other Databases.....	2-4
2.3 VISUAL INSPECTIONS	2-4
2.3.1 Inspection of Fort Holabird DIS Property.....	2-4
2.3.1.1 Petroleum Storage, Release, or Disposal.....	2-4
2.3.1.2 Hazardous Substance Storage, Release, or Disposal	2-5
2.3.1.3 Non-CERCLA Issues	2-5
2.3.2 Inspection of Adjacent Properties.....	2-5
2.4 INTERVIEWS	2-5
2.5 TITLE DOCUMENTS	2-5
3.0 PROPERTY CHARACTERIZATION	3-1
3.1 GENERAL PROPERTY INFORMATION	3-1
3.1.1 Physical Setting	3-1
3.1.2 Property History.....	3-1
3.1.3 Tenant Activities.....	3-1
3.2 PERMITTING STATUS.....	3-1
3.2.1 Resource Conservation and Recovery Act (RCRA) Status	3-3
3.2.1.1 Storage and Use of Hazardous Substances	3-3
3.2.1.2 Disposal	3-3
3.2.1.3 Release.....	3-4
3.2.2 Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Status	3-4
3.2.3 National Pollutant Discharge Elimination System/ State Permits	3-5
3.2.4 Solid Waste Permits	3-5
3.2.5 Air Permits.....	3-5
3.2.6 Water Supply Permits	3-5
3.2.7 Underground Storage Tank Registrations.....	3-6
3.2.8 Above-ground Storage Tanks Registrations	3-6
3.3 SURROUNDING ENVIRONMENT AND LAND USES	3-6
3.3.1 Demographics and Land Use.....	3-6
3.3.2 Climatology.....	3-6
3.3.3 Topography.....	3-7
3.3.4 Hydrology	3-7
3.3.5 Water Use	3-7
3.3.6 Physiography and Soils.....	3-7
3.3.7 Geology and Hydrogeology.....	3-7
3.3.8 Sensitive Environments	3-8

4.0	INVESTIGATION RESULTS	4-1
4.1	PREVIOUSLY IDENTIFIED SITES	4-1
4.1.1	Former UST Spill Area.....	4-1
4.1.2	AST Spill Area	4-1
4.2	NEW AREAS IDENTIFIED BY THE ENVIRONMENTAL BASELINE SURVEY	4-2
4.2.1	Boiler Room (Room 125).....	4-2
4.2.2	Waste Storage Area	4-2
4.2.3	Former Material Storage Area	4-2
4.2.4	Former Excavation Trenches and Mounds.....	4-3
4.3	ADJACENT OR SURROUNDING PROPERTY SOURCES	4-3
4.3.1	Red Star Yeast (Universal Foods).....	4-3
4.3.2	Former Service Station	4-3
4.4	NON-CERCLA RELATED ENVIRONMENTAL, HAZARD, AND SAFETY ISSUES	4-4
4.4.1	Asbestos	4-4
4.4.2	Lead-Based Paint	4-4
4.4.3	PCBs.....	4-4
4.4.4	Radon	4-4
4.4.5	Unexploded Ordnance.....	4-4
4.4.6	Radionuclides	4-5
4.5	REMEDIATION EFFORTS.....	4-5
4.5.1	UST.....	4-5
4.5.2	AST	4-5
4.5.3	Non-CERCLA Issues	4-5
5.0	REFERENCES	5-1

List of Tables

Table

Table 3-1. Summary of Hazardous Substances Use and Storage Locations.....	3-4
Table 3-2. History of Hazardous Substance and Petroleum Product Spills and Remediation.....	3-5
Table D-1. ACREAGE SUMMARY TABLE CERCLA ISSUES	D-4
Table D-2. ACREAGE SUMMARY TABLE NON-CERCLA ISSUES	D-4
Table D-3. CERFA Parcel Descriptions	D-6
Table D-4. Non-CERCLA Parcel Descriptions.....	D-7

List of Figures

Figure

Figure 1-1. General Location of Fort Holabird Defense Investigative Service	1-3
Figure 3-1. General Site Map.....	3-2
Figure A-1. Study Area for Baltimore, Maryland	A-2
Figure C-1. Tract Map.....	C-2
Figure D-1. CERFA Parcel Designation Map.....	D-8
Figure D-2. Parcels for Non-CERCLA Issues	D-9

APPENDICES

Appendix

- A EDR Area Study Report
- B Interviews
- C Tract Map
- D CERFA Letter Report
- E Response to Comments to the Draft Final EBS
- F Notes from EPA Reconnaissance Visit

LIST OF ACRONYMS AND ABBREVIATIONS

ACM.....	Asbestos Containing Material
AIRS.....	Aerometric Informational Retrieval System
AST.....	Above-ground Storage Tank
BCP.....	BRAC Cleanup Plan
BEC.....	BRAC Environmental Coordinator
BFI.....	Browning Ferris Industries
BRAC.....	Base Realignment and Closure Act
BTU.....	British Thermal Unit
CCl ₃ F.....	Trichlorofluoromethane
CERCLA.....	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS.....	Comprehensive Environmental Response, Compensation, and Liability Information System
CERFA.....	Community Environmental Response Facilitation Act
CICIS.....	TSCA Chemicals in Commerce Information System
Corp.....	Corporation
CORRACTS.....	Corrective Action Report
CRC.....	Crime Records Center
DIS.....	Defense Investigative Service
DoD.....	Department of Defense
DOT.....	Department of Transportation
EBS.....	Environmental Baseline Survey
EI/AA.....	Environmental Investigation/Alternatives Assessment
EMO.....	Environmental Management Office
EPA.....	Environmental Protection Agency
EPIC.....	Environmental Photographic Interpretation Center
ERM.....	Environmental Resource Management
ERNS.....	Emergency Response Notification System
FATES.....	FIFRA and TSCA Enforcement System
FEMA.....	Federal Emergency Management Agency
FIFRA.....	Federal Insecticide, Fungicide, and Rodenticide Act
FINDS.....	Facility Index System
FOG.....	Fats, Oils, and Grease
FRDS.....	Federal Reporting Data System
ft.....	foot or feet
ft ²	square feet
°F.....	degrees Fahrenheit
FTTS.....	FIFRA/TSCA Tracking System
FURS.....	Federal Underground Injection Control
gal.....	gallons
HCFC.....	Hydrochlorofluorocarbon
HMIRS.....	Hazardous Materials Information Reporting System
hr.....	hour
ICF KE.....	ICF Kaiser Engineers, Inc.
IRP.....	Installation Restoration Program
lb.....	pound
LBP.....	Lead-Based Paint
LUST.....	Leaking Underground Storage Tank
MBTU.....	Mega British Thermal Unit (1 BTU x 106)
MCL.....	Maximum Containment Level
MD.....	Maryland
MDE.....	Maryland Department of the Environment
MLTS.....	Material Licensing Tracking System
MSA.....	Material Storage Area
msl.....	mean sea level
MSW.....	Municipal Solid Waste
NEPA.....	National Environmental Policy Act

NFRAP	No Further Remedial Action Planned
No.	Number
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRC	Nuclear Regulatory Commission
NSA	National Security Agency
PADS	PCB Activity Database System
PAS	Preliminary Assessment Screening
PCB	Polychlorinated biphenyl
PCS	Permit Compliance System
RAATS	RCRA Administrative Action Tracking System
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Information System
ROD	Record of Decision
SAR	Sampling and Analysis Recommendation
SARA	Superfund Amendments Reauthorization Act of 1986
SDWA	Safe Drinking Water Act
SHWS	State Hazardous Waste Sites
SIA	Surface Impoundments
St.	Saint
SWF/LS	Solid Waste Facilities/Landfill Sites
TRIS	Toxic Release Inventory System
TSCA	Toxic Substances Control Act
U.S.	United States
USACE	U.S. Army Corps of Engineers
USAEC	U.S. Army Environmental Center
USGS	United States Geological Survey
USSCS	United States Soil Conservation Service
UST	Underground Storage Tank
UXO	Unexploded Ordnance
WWI	World War I
WWII	World War II

1.0 INTRODUCTION

Fort Holabird Defense Investigative Service (DIS) is a 7.92-acre United States (U.S.) Army facility located within the corporate limits of Baltimore City, Maryland (MD). The site is situated in the Fort Holabird Industrial Park, about one-half mile northeast of the Patapsco River. Figure 1-1 shows the general location of Fort Holabird DIS. Fort Holabird DIS performed clearances for the Department of Defense (DoD) and other federal government entities. Fort Holabird DIS is one of many DoD facilities approved for realignment under the Base Closure and Realignment Act of 1995. The operation of the DIS was moved to a site in Linthicum, MD, as of July 1996.

1.1 PROJECT DESCRIPTION

ICF Kaiser Engineers, Inc. (ICF KE) has been contracted by the U.S. Army Environmental Center (USAEC) to conduct an Environmental Baseline Survey (EBS) of Fort Holabird DIS to determine the environmental condition of the property as part of the base closure process. This work has been performed under contract DACA31-94-D-0064 Delivery Order 0006. This EBS report presents the results of a detailed search and review of available information (Army, federal, state, and local), the analysis of aerial photographs, interviews with current and/or former employees, and visual inspections. This report focuses on the Fort Holabird DIS property and adjacent properties which may impact the environmental condition of the Fort Holabird DIS property. Potential sources of contamination, ongoing response actions, and areas requiring sampling and analysis were identified in order to determine the environmental condition of the property. Based on the information gathered during the EBS, parcels at Fort Holabird DIS were identified as one of seven parcel categories. The project also included the development of a sampling and analysis recommendation (SAR) for areas which required a more detailed evaluation of environmental conditions. A project work plan was submitted by the United States Army Corps of Engineers (USACE), Baltimore District, in June 1997, based on the draft final SAR for areas which required more accurate evaluation of environmental conditions as determined by the EBS investigation. The draft final SAR was submitted with the draft final version of the EBS in October 1996.

1.2 AUTHORITY FOR THE ENVIRONMENTAL BASELINE SURVEY

The authority for conducting this EBS is set forth under the Base Realignment and Closure (BRAC) environmental restoration program and the Community Environmental Response Facilitation Act (CERFA) program.

The BRAC environmental restoration program was established in 1989 following the Base Realignment and Closure Act of 1988 (Public Law 100-256) which designated more than 100 Department of Army facilities for realignment and closure (BRAC 88). The Base Realignment and Closure Act of 1990 (Public Law 101-510) established subsequent rounds of base realignments and closures (BRAC 91, BRAC 93, and BRAC 95). The Base Realignment and Closure Act requires that environmental issues at base closure properties be investigated pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

Under the BRAC environmental restoration program, an Army BRAC property is investigated and any on-site environmental contamination is cleaned up prior to the release and reuse of the property. The BRAC environmental restoration program is modeled after the Army's Installation Restoration Program (IRP) but also includes such categories as asbestos, radon, lead-based paint (LBP), polychlorinated biphenyls (PCBs), radiological hazards, and unexploded ordnance (UXO), which are not normally addressed under the Army IRP.

For sites listed in BRAC 95, the environmental restoration program begins by conducting an EBS which describes the environmental condition of the BRAC property. Information obtained from the EBS is subsequently used to determine the suitability to lease or transfer BRAC property parcels. Procedures for conducting and preparing an EBS have been established by the DoD.

CERFA (Public Law 102-426) amended Section 120(h) of CERCLA in October, 1992, and established new procedures with respect to contamination assessment, cleanup, regulatory agency notification, and concurrence for federal facility closures. The primary objective of CERFA is the

expeditious identification of real property¹ by federal agencies for immediate reuse and redevelopment, although CERFA does not mandate that the Army transfer real property so identified. The first requirement in satisfying the objective is to identify real property where no CERCLA-regulated hazardous substances or petroleum products were stored, released, or disposed.

This EBS has been administered in accordance with 1) the DoD Fast Track Cleanup at Closing Installations memorandum dated September 9, 1993; 2) the DoD Finding of Suitability to Transfer memorandum dated June 1, 1994; 3) the DoD Base Realignment and Closure Act (BRAC) Cleanup Plan (BCP) Guidebook, Implementing President Clinton's Decision to Promote Early Reuse of Closing Bases by Expediting Environmental Cleanup dated fall 1993; and 4) the September 1996 Addendum to the fall 1993 BRAC Guidance.

1.3 OBJECTIVES

The objectives of conducting an EBS for the Fort Holabird DIS property are as follows:

- To meet the goals set forth in the DoD Fast Track Cleanup at Closing Installations memorandum dated September 9, 1993, and the DoD Finding of Suitability to Transfer memorandum dated June 1, 1994;
- To identify parcels at Fort Holabird DIS, in accordance with CERFA, which have no history of contamination; and
- To recommend areas which require sampling and analysis in order to more accurately define the environmental condition of the property.

Information contained in this report comprises the basis for the division of the Fort Holabird DIS property into CERFA parcels and for classifying the parcels into one of seven categories in accordance with the BCP Guidebook. The CERFA parcel categorization of the Fort Holabird DIS property is presented in a CERFA Letter Report in Appendix D. The information presented in the draft final EBS report dated June 1996, was also used to develop a sampling and analysis recommendation for areas which required a more accurate identification of environmental conditions. A project work plan was prepared in June 1997 by the USACE based on the draft final SAR.

1.4 REPORT ORGANIZATION

The EBS report is organized into four remaining sections and six appendices.

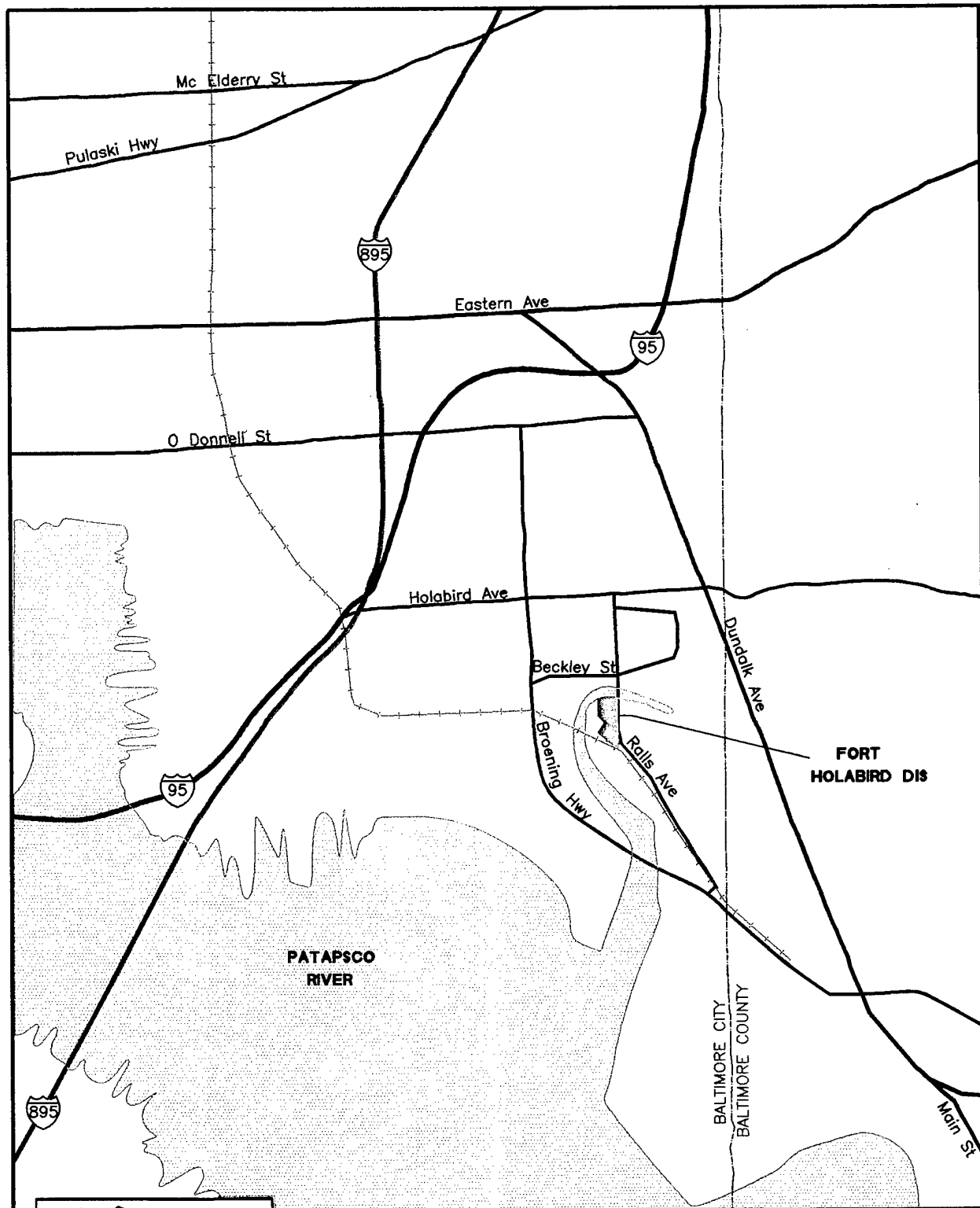
Section 2, Survey Methodology, identifies the various documents reviewed about the Fort Holabird DIS facility. Section 2 also summarizes the interviews with current and past employees and observations made from visual inspections of the property.

Section 3, Property Characterization, covers the general information regarding the Fort Holabird DIS property such as property history, tenant activities, and the status of environmental permits. The demographics, climatology, hydrology, and sensitive issues of the surrounding environment are also discussed.

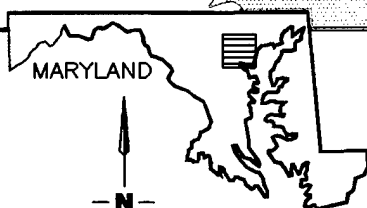
Section 4, Investigation Results, presents the results of the EBS survey. Previously identified sites of concern, new areas identified by the EBS investigation, and adjacent properties that are potential sources of contamination for the facility are evaluated. Non-CERCLA related environmental hazard and safety issues are also discussed.

Section 5 includes numbered references which are included in various tables throughout the report. The CERFA Letter Report, which summarizes the CERFA parcels at Fort Holabird DIS, is presented in Appendix D. Also included in the appendices are database search results, interview summaries, title documents, response to comments to previous versions of this EBS report, and notes from the EPA site visit.

¹ For the purpose of this report, the term "real property" means land and rights in land, ground improvements, utility distribution systems, and buildings and other structures of the Fort Holabird DIS.



SOURCE: USGS TOPOGRAPHIC MAP



0 1
SCALE MILE

DEPARTMENT OF THE ARMY			
U.S. Army Environmental Center			
CONTRACT NO. DACA31-94-D-0064		FIGURE 1-1 FORT HOLABIRD DIS	
ICF KAIBER ENGINEERS		2113 Emmorton Park Road Edgewood, Maryland 21040 (410) 612-6350	
PREPARED	I.B. DEZ	TASK NO.	66226
CHECKED	RRC	ICF DWG NO.	FHEBS1-1
DATE	03-19-98		
			GENERAL LOCATION OF FORT HOLABIRD DEFENSE INVESTIGATIVE SERVICES

2.0 SURVEY METHODOLOGY

The survey methodology used for this EBS conformed to the protocol established under CERFA (Public Law 102-426, October, 1992) and by the DoD Policy on the Implementation of CERFA (May 19, 1993) regarding contamination assessment. The methodology included a review of documents and records available at the Fort Holabird DIS and Fort Meade Army installations², the Maryland Department of the Environment (MDE), and a database search of all federal, state, and Baltimore City regulatory records and title documents. The site inspection included visual observations of areas where CERCLA-regulated hazardous substances or petroleum products may have been stored, released, or disposed. Current employees were also interviewed.

2.1 EXISTING INVESTIGATION DOCUMENTS

Installation documents, aerial photographs, and maps were reviewed in order to evaluate pertinent information regarding the environmental condition of the Fort Holabird DIS property. These documents are summarized below and referenced in Section 5.0, References. Aerial photographs and installation maps date back to 1944 and show the property boundary, Building 320 floor plans, electrical and utility plans, heating and ventilation, and plumbing and site water system plans.

2.1.1 Preliminary Assessment Screening for Building 320 at Fort Holabird DIS

A number of Preliminary Assessment Screening (PAS) reports have been written for Fort Holabird DIS by the Environmental Management Office at Fort Meade. The PAS reports present abbreviated summaries of the environmental condition of the property and include site location, past and current uses, records that were reviewed, information from interviews, and a site visit. A PAS is required to process real estate action and fulfills obligations under the National Environmental Policy Act (NEPA).

2.1.2 Fort Holabird Crime Records Center Documents

The following reports written for the Fort Holabird Crime Records Center (CRC) were reviewed for information on property history, adjacent property use, and physical geographical data: Environmental Investigation/Alternatives Assessment (EI/AA); Comprehensive Base Realignment and Closure Environmental Impact Statement (BRAC 88); and Community Environmental Report (CERFA). The Fort Holabird CRC is a BRAC 88 site and is located approximately one-half mile southeast of the Fort Holabird DIS facility.

2.1.3 Tank Removal Reports

Records were obtained from MDE on tank closure and removals. Sampling results from monitoring wells were also included in this information.

2.1.4 Maps Reviewed

The following maps were reviewed for the EBS report:

- Aerial Photography: Fort Holabird. U.S. Geological Survey, U.S. Department of the Interior. January 9, 1944.
- Aerial Photography: Fort Holabird. Agricultural Stabilization and Conservation Service, U.S. Department of Agriculture. September 25, 1953.
- Aerial Photography: Fort Holabird. National Ocean Survey, U.S. Department of the Interior. October 10, 1960.
- Aerial Photography: Fort Holabird. U.S. Forest Service, U.S. Department of Agriculture. August 21, 1985.

² Fort Meade is an Army Installation located in Anne Arundel County, Maryland. It is approximately 40 miles from the Fort Holabird DIS site. Fort Meade's Environmental Management Office administers Fort Holabird's environmental operations and records.

- Building 320 Basement, 1st Floor, and 2nd Floor Plans. Fort Holabird Records.
- Fort Holabird Army Intelligence School Site. U.S. Army Corps of Engineers, North Atlantic Division, Washington District. October 9, 1956.
- Fort Holabird Location Map: Baltimore East Quadrangle, Maryland. U.S. Geological Survey, U.S. Department of the Interior. 1974.
- Fort Holabird, Maryland C.I.C. School Building, Pipe Trench Plan, Heating, and Ventilation. U.S. Army Corps of Engineers, Baltimore District. February, 1956.
- Fort Holabird, Maryland C.I.C. School Building, Basement Plan, Heating, Ventilation, and Plumbing. U.S. Army Corps of Engineers, Baltimore District. February, 1956.
- Fort Holabird, Maryland C.I.C. School Building, Basement Plan. U.S. Army Corps of Engineers, Baltimore District. May 2, 1955.
- General Water Map, Fort Holabird. U.S. Army Engineer District, Baltimore Corps of Engineers. June 2, 1969.
- Utilities Plan, Building 320, Fort Holabird. Directorate of Engineering and Housing, Fort George G. Meade, Maryland. April, 1990.
- Upgrade Electrical Power, Building 320, Fort Holabird. Directorate of Engineering and Housing, Fort George G. Meade, Maryland. January 1, 1990.

2.2 FEDERAL, STATE, AND LOCAL GOVERNMENT REGULATORY RECORDS

A database search of federal and state records for both the Fort Holabird DIS property and adjacent properties was conducted on August 29, 1995, and is presented in a report entitled *The EDR Area Study Report* in Appendix A. The database search was conducted for information regarding the environmental condition of the properties within a one-mile radius of the Fort Holabird DIS property.

2.2.1 Federal Records.

- Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS): CERCLIS contains data on potentially hazardous waste sites that have been reported to the Environmental Protection Agency (EPA) by states, municipalities, private companies and private persons, pursuant to Section 103 of CERCLA. CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.
- Emergency Response Notification System (ERNS): ERNS records and stores information on reported releases of oil and hazardous substances.
- National Priorities List (NPL): The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program.
- Resource Conservation and Recovery Information System (RCRIS): RCRIS includes selective information on sites which generate, transport, store, treat, and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).
- Superfund (CERCLA) Consent Decrees: The decrees are major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. They are released periodically by United States District Courts after settlement by parties to litigation matters.
- Corrective Action Report (CORRACTS): CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.
- Facility Index System (FINDS): FINDS contains both facility information and "pointers" to other sources that contain more detail. These include: RCRIS, PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), FATES (FIFRA [Federal Insecticide, Fungicide, and Rodenticide Act] and TSCA [Toxic Substances Control Act] Enforcement System), FTTS

(FIFRA/TSCA Tracking System), CERCLIS, DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), FRDS (Federal Reporting Data System), SIA (Surface Impoundments), CICIS (TSCA Chemicals in Commerce Information System), PADS [PCB Activity Database System], RCRA-J (medical waste transporters/disposers), TRIS [Toxic Chemicals Release Inventory System], and TSCA.

- Hazardous Materials Information Reporting System (HMIRS): HMIRS contains hazardous material spill incidents reported to the U.S. Department of Transportation (DOT).
- Material Licensing Tracking System (MLTS): MLTS is maintained by the Nuclear Regulatory Commission (NRC) and contains a list of approximately 8,100 sites which possess or use radioactive materials and are subject to NRC licensing requirements.
- Federal Superfund Liens (NPL Liens): Under the authority granted to EPA by CERCLA 1980, EPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. EPA compiles a listing of filed notices of Superfund Liens.
- PCB Activity Database System (PADS): PADS identifies generators, transporters, commercial stores and/or brokers and disposers of PCBs who are required to notify the EPA of such activities.
- RCRA Administrative Action Tracking System (RAATS): RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions by EPA.
- Records of Decision (ROD): ROD documents mandate a permanent remedy at an NPL (Superfund) site and contain technical and health information to aid in the cleanup.
- Toxic Release Inventory System (TRIS): TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under Superfund Amendments Reauthorization Act (SARA) of 1986 Title III Section 313.
- Toxic Substances Control Act (TSCA): TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.
- No Further Remedial Action Planned (NFRAP): As of February, 1995, CERCLIS sites designated NFRAP have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action. EPA has removed approximately 25,000 NFRAP sites from CERCLA in order to lift the unintended barriers to the redevelopment of these properties. The site information has been archived as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors, and affected citizens to promote economic redevelopment of unproductive urban sites.
- Federal Reporting Data System (FRDS): FRDS provides information regarding public water supplies and their compliance with monitoring requirements, maximum contaminant levels (MCLs), and other requirements of the Safe Drinking Water Act (SDWA) of 1986.

2.2.2 State of Maryland Records

- Leaking Underground Storage Tank (LUST) Incident Reports: LUST records contain an inventory of reported leaking underground storage tank incidents which need remediation.
- State Hazardous Waste Sites (SHWS): SHWS records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. These include sites listed under Maryland's Voluntary Remediation Program.
- Solid Waste Facilities/Landfill Sites (SWF/LS): SWF/LS records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. In Maryland, these sites may be active or

inactive facilities or open dumps that failed to meet RCRA Section 2004 criteria for solid waste landfills or disposal sites.

- Registered Underground Storage Tanks (UST): USTs are regulated under Subtitle I of the RCRA and must be registered with MDE, the state department responsible for administering the UST program.
- Permitted Above-ground Storage Tanks (AST): ASTs are regulated by MDE.
- Maryland Community Public Water Supplies: Information on public water supplies is available from MDE.

2.2.3 Historical and Other Databases

- Area Radon Information: The National Radon Database has been developed by the EPA and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986-1992. Where necessary, data has been supplemented by information collected by private sources such as universities and research institutions.
- Sensitive Receptors: This database contains information regarding individuals who, due to their fragile immune systems, are deemed to be especially sensitive to environmental discharges. These individuals typically include the elderly, the sick, and young children. Facilities where sensitive receptors are likely to be located include schools, hospitals, day care centers, and nursing homes.
- USGS Water Wells: In November, 1971, the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data include information on more than 900,000 wells, springs, and other sources of groundwater.
- Flood Zone Data: These data, available in select counties across the country, are obtainable from the Federal Emergency Management Agency (FEMA). Data depict 100-year and 500-year flood zones as defined by FEMA.

2.3 VISUAL INSPECTIONS

A site visit was conducted on October 25, 1995, by ICF KE staff with Mr. Michael Fiegel, Fort Holabird DIS Chief of Facilities, and Ms. Sara Gracey, Fort Holabird DIS BRAC Environmental Coordinator (BEC). The interior and exterior of Building 320 and the storage warehouse were visually inspected and a walk-through of the perimeter of the 8-acre property was performed. Locations where CERCLA-regulated and non-regulated substances and other contamination sources may have been stored, released, or disposed were noted. Other evidence of releases was observed. On-site workers also provided information regarding current and past use, storage, release, and/or disposal of hazardous substances and petroleum products. A site reconnaissance was also conducted by EPA Region III staff on February 13, 1997. Observations from the EPA site reconnaissance are included in Appendix F.

2.3.1 Inspection of Fort Holabird DIS Property

ICF KE personnel visually inspected the Fort Holabird DIS property on October 25, 1995, to identify areas with potential environmental issues. Summaries of the areas of concern are presented in the following subsections.

2.3.1.1 Petroleum Storage, Release, or Disposal

The location, evidence of petroleum spills, and past and present removal actions were verified during the site inspection to the extent practicable. Information was also obtained through discussions with on-site officers and employees. Areas identified as locations where storage, release, or disposal of petroleum products occurred previously or currently exist were visually inspected. Evidence of spills, such as discoloration, was noted.

2.3.1.2 Hazardous Substance Storage, Release, or Disposal

Areas of buildings where hazardous substance storage, use, or disposal occurred previously or currently exist were visually inspected during the site visit. Information regarding storage, hazardous waste management, wastewater discharge activities, and spill history were gathered and substantiated where practicable by obtaining documentation records and by discussion with on-site officers and employees. Results obtained from investigations are discussed in Sections 3 and 4.

2.3.1.3 Non-CERCLA Issues

PCBs: Information regarding PCB-containing items and leaks was obtained through discussion with on-site officers and employees. Areas identified or suspected to have been contaminated with PCBs were visually inspected. No evidence of PCB release into the environment was observed.

Lead-Based Paint (LBP): A walk-through of Building 320 was conducted to verify the presence of LBP. According to Fort Holabird DIS employees, testing for LBP was performed in 1990, however, ICF KE was unable to obtain written documentation of this testing effort. The status of LBP was also determined from USAEC guidelines which assume that all structures constructed before 1978 have LBP. Based on the date of construction, lead-based paint testing is assumed to be limited to Building 320.

Asbestos-Containing Material: Based on the date of construction, asbestos is assumed to be present in Building 320, but not in the storage warehouse or the trailer. Asbestos has been discovered in the course of normal maintenance operations in Building 320 and handled on a case by case basis. No overall asbestos testing is known to have been conducted for the property. Specific locations where ACM was discovered are described in the investigation results in Section 4.4.1.

Radon: Information on radon testing was obtained from Fort Holabird DIS employees who stated that radon testing was done as part of a 1990 environmental testing effort. However, ICF KE was unable to obtain written documentation of this effort, and any further information such as location and radon levels is unknown.

Unexploded Ordnance (UXO): There are no known activities at Fort Holabird DIS which would suggest the presence of UXO.

Radionuclides: There are no known records that suggest past or present storage and/or use of radioactive materials on the Fort Holabird DIS property.

2.3.2 Inspection of Adjacent Properties

Federal and state databases were searched to identify small- and large-quantity hazardous waste generators, underground storage tanks, and other environmental activities at adjacent properties. This information was supplemented by a search of MDE records. A drive-through and visual inspection of properties adjacent to Fort Holabird DIS was conducted in October, 1995.

2.4 INTERVIEWS

Mr. Michael Fiegel, Chief of Facilities at Fort Holabird DIS, was interviewed together with Ms. Sara Gracey, Fort Holabird DIS BEC, during the October 25, 1995, site visit. Mr. Fiegel has been employed at the Fort Holabird DIS location since 1975 in various positions. Ms. Gracey is employed in the Environmental Management Office at Fort Meade. Two Fort Holabird DIS grounds employees, Mr. Nelson Monroe and Mr. Warren Gordon, were also interviewed. Both have worked in Building 320 since 1972.

Mr. Paul Robert, Chief of the Fort Meade Environmental Management Office (EMO) and Mr. Angelo Colianni, Environmental Engineer at EMO, were interviewed at Fort Meade after the site visit to Fort Holabird DIS. Mr. Colianni conducts periodic environmental assessments of the Fort Holabird DIS property.

2.5 TITLE DOCUMENTS

A review of tract maps and transfer documents was conducted to identify former property owners at the time of land transfer to the Army. This review was conducted to determine prior usage of the property and environmental conditions at the time of transfer. Information was obtained from the USACE,

Baltimore District, and the real estate office at Fort Meade. The tract map for the Fort Holabird DIS property is presented in Appendix C. No additional information regarding the nature of past U.S. Government activities was available from the review of title documents.

3.0 PROPERTY CHARACTERIZATION

This section presents a general description of the Fort Holabird DIS property and the surrounding area. The location and history of the installation are presented along with a description of the activities which operate on the facility. The status of environmental permits is also discussed.

3.1 GENERAL PROPERTY INFORMATION

General information on the Fort Holabird DIS property was compiled from the resources described in Section 2. Information on the physical setting, history, and tenant activities of Fort Holabird DIS is presented below.

3.1.1 Physical Setting

The Fort Holabird DIS was located within the corporate limits of Baltimore City, Maryland, at 2200 Van Deman Street. The installation occupied 7.92 acres in the Holabird Industrial Park in the Dundalk area, approximately one-half mile northeast of the Patapsco River. The site was originally a marshland which was filled in around the time the base was created during World War I (WWI).

3.1.2 Property History

Fort Holabird was established in 1917 when 96 acres of land were allocated for a quartermaster mechanical repair unit. In 1941 additional land was acquired, and the installation grew to approximately 349 acres and 286 buildings during World War II (WWII). After World War II, portions of Fort Holabird were sold off piece by piece. The largest transaction occurred during the period of 1977 to 1979, when 223 acres were sold to the City of Baltimore to form the Holabird Industrial Park and a recreational park. During the history of the installation, several branches of the Army had operations at Fort Holabird. No additional information regarding the nature of past U.S. Government activities was available from the review of title documents.

Currently, three original tracts of Fort Holabird still exist: 7.92 acres of land where the Army DIS was located, approximately 6 acres of land where the Crime Records Center (CRC) was located, and approximately 6.6 acres which is the property underlying Cummins Apartment. CRC was selected for closure under BRAC 88 (BRAC I) and will not be discussed further in this EBS. The property underlying Cummins Apartment is discussed in a separate EBS.

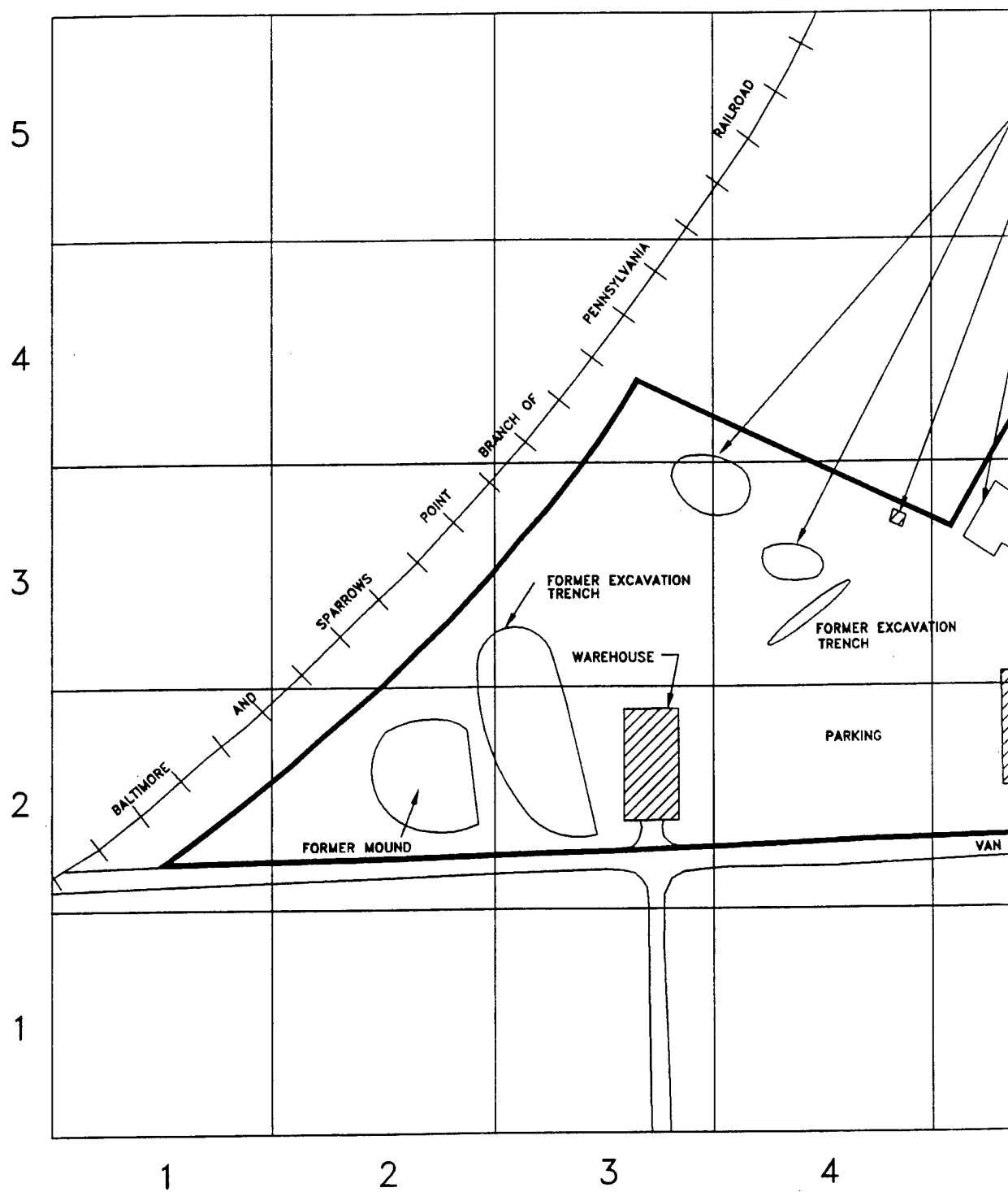
The Fort Holabird DIS property consisted of Building 320, a trailer, a storage warehouse, two parking lots, and open space. Constructed in 1954, Building 320 is a three story reinforced concrete structure with an area of 86,000 square feet (ft²). From 1954-1972, the building was used for training by the Army Intelligence School. From 1972 to July 1996, the building housed the Investigative Controls and Automation Directorate under the Department of Defense Investigative Service, which is involved in conducting personnel security checks and clearance for all DoD employees. The warehouse was constructed about 10 years ago and has an area of 4,000 ft². It was used for storage of office equipment and supplies. The trailer is 1,200 ft² and was used for periodic training classes. Approximately 40% of the property is paved. A fence outlines the boundary of the property. Figure 3-1 depicts the property. The trailer and the guard post were removed in July 1996 after Fort Holabird DIS moved operations to Linthicum, MD.

3.1.3 Tenant Activities

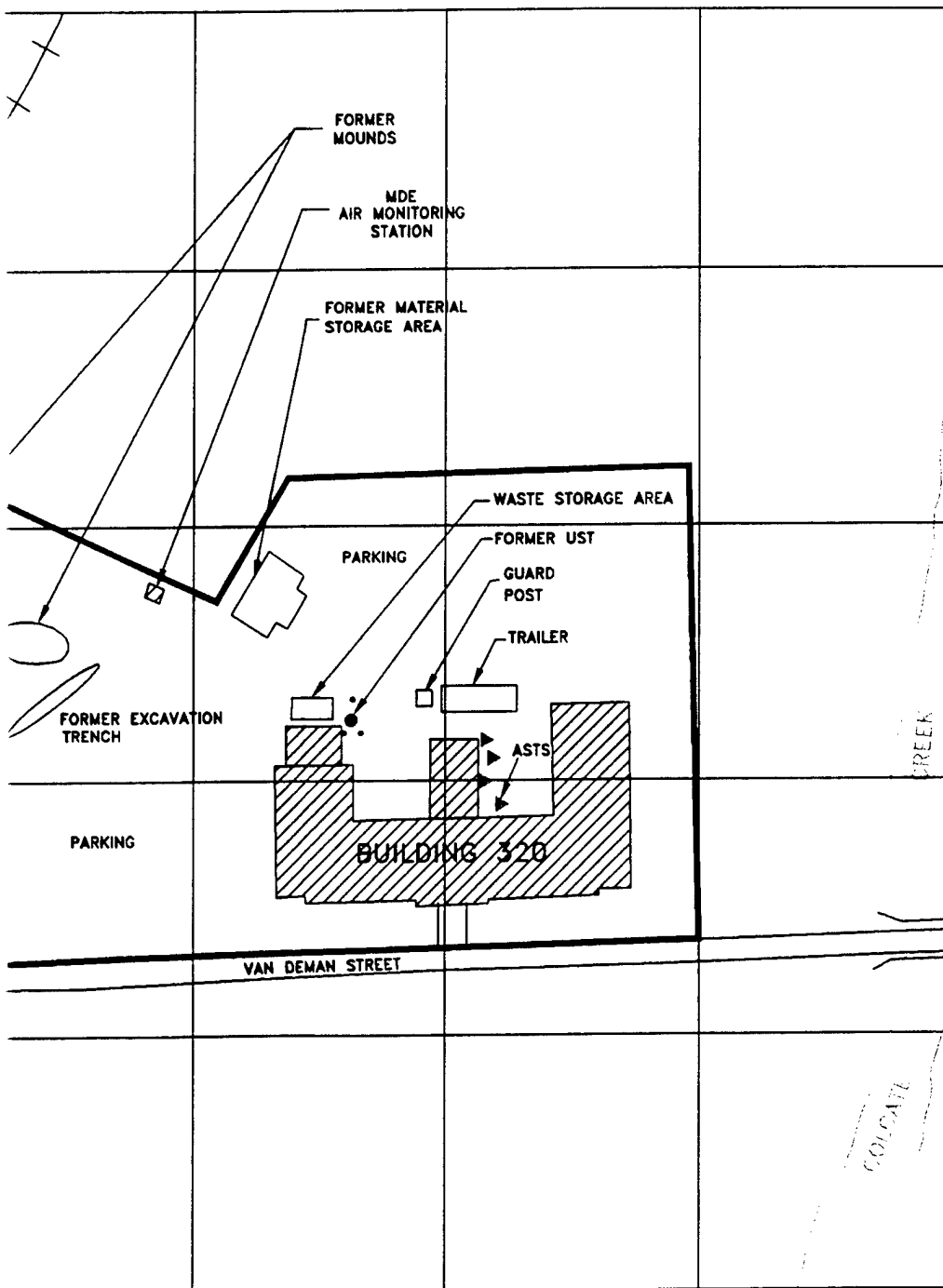
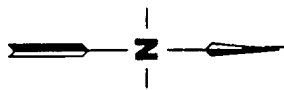
The only tenant on the Fort Holabird DIS property at the time of closure was the Investigative Controls and Automation Directorate of the Department of Defense Investigative Service, whose primary mission is to conduct personnel security checks and clearance for all DoD employees and other federal government entities.

3.2 PERMITTING STATUS









The status of environmental permits and related activities at Fort Holabird DIS is outlined in this section.

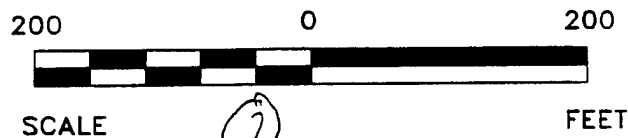


①



LEGEND





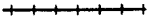



-  BUILDING/STRUCTURE
-  REMOVED BUILDING/STRUCTURE
DELINEATED FORMER STRUCTURE
-  ROADS, PARKING, ETC.
-  BRAC PROPERTY BOUND
-  RAILROAD
-  ASTS
-  USTS
-  MONITORING WELL



DEPARTMENT OF THE ARMY			
U.S. Army Environment			
CONTRACT NO. DACA31-94-D-0064			
ICF KASER ENGINEERS		2113 Emmorton Park Road Edgewood, Maryland 21040 (410) 612-8350	
PREPARED	RRC	TASK NO.	66226
CHECKED	T. LONGE	ICF DWG NO.	FHEBS3-1
DATE	04-03-98		

GEN

LEGEND

-  BUILDING/STRUCTURE
-  REMOVED BUILDING/STRUCTURE OR
DELINEATED FORMER STORAGE LOCATION
-  ROADS, PARKING, ETC, PAVED
-  BRAC PROPERTY BOUNDARY
-  RAILROAD
-  ASTS
-  USTS
-  MONITORING WELL

DEPARTMENT OF THE ARMY			
U.S. Army Environmental Center			
CONTRACT NO. DACA31-94-D-0064		FIGURE 3-1 FORT HOLABIRD DIS	
ICF KAISSER ENGINEERS 2113 Emmerton Park Road Edgewood, Maryland 21040 (410) 612-8330			
PREPARED	BRC	TASK NO.	66226
CHECKED	T. LONGE	ICF DWS NO.	FHEBS3-1
DATE	04-03-98		

GENERAL SITE MAP

③

3.2.1 Resource Conservation and Recovery Act (RCRA) Status

Fort Holabird DIS was not classified as a small quantity hazardous waste generator as no hazardous wastes were regularly generated at the facility. A RCRA identification number was not assigned to the installation. One-time permits for temporary storage of hazardous wastes were obtained when necessary, however, no information is available on whether any RCRA permits have been issued. Hazardous substances used include solvents, petroleum products, flammable liquids, and other miscellaneous office toners and inks. Pesticides, herbicides, fungicides, insecticides, and rodenticides were managed by on-site service contractors and were assumed to be applied according to label instructions during routine usage. Records on storage or use of hazardous substances were managed on site. However, documentation on inventory and use of hazardous substances at Fort Holabird DIS was not be found at the site. The synopsis of the hazardous substances/waste management at Fort Holabird DIS presented in this section was developed from records found at MDE, information obtained from the Fort Meade EMO, observations during the October 1995 site visit, and interviews of installation staff and employees.

3.2.1.1 Storage and Use of Hazardous Substances

Hazardous substances were stored and used in various operations of Building 320. Hazardous substances in use at Fort Holabird DIS included developer, fixer, and anhydrous ammonia for microfilm processing; paints for typical building maintenance; batteries as backup power for the computers; propane for the boilers; miscellaneous cleaning supplies; and typical office inks and toners. Most of the substances were purchased in 1- to 5-gallon (gal) containers. Anhydrous ammonia was purchased in two 50-pound (lb) canisters that were centrally connected to four diazo machines. All these items were stored inside Building 320 except when the canisters were relocated to outside the building because of an odor problem.

Halon 1301, an ozone depleting substance, was stored in four 487-lb tanks in the computer room in Building 320 (Room 220) for fire extinguishing. Three air conditioning units in the computer room each operated with about 100-lbs of HCFC-22. A chiller also operated with about 100 pounds of HCFC-113.

Four 200-lb barrels, three 100-lb barrels, and two 5 gallon buckets containing approximately 120 gallons of refrigerant oil (CCl_3F) were observed stacked in the corner of the boiler room during the October 1995 site visit. According to Mr. Fiegel, Fort Holabird DIS Chief of Facilities, these refrigerant oils had been accumulated over 5 years. The waste containers were not properly labeled, were located in an area that was not equipped with spill containment, and were adjacent to a floor drain. These containers of refrigerant oil were relocated to Fort Meade in September 1996 for disposal through Ft. Meade's contractors. There is no information to suggest that spills or releases of hazardous substances occurred.

An unmarked 55-gallon drum which was bulging at the bottom was observed outside the southwest side of the building next to the chimney. According to installation employees, the barrel had been there for several years. The 55-gallon drum was opened and disposed of in July 1996. According to Mr. Michael Fiegel and the MDE, the appearance of the materials in the drum were water, food, and grease presumed to have originated from an on-site cafeteria. The drum was shipped from the site by the contractor, Valley Protein, to an appropriate facility in July 1996.

Fuel oils were stored in ASTs outside and were regularly refilled. Paints, gasoline, oil, hydraulic fluid, toner, and insecticide were stored in the warehouse in small quantities for normal operations and maintenance usage. Usage of pesticides, herbicides, fungicides, insecticides, and rodenticides were assumed to be applied according to label instructions and not in quantities in excess of normal routine usage. Storage and use of hazardous substances are summarized in Table 3-1.

3.2.1.2 Disposal

Given the nature of activities at Fort Holabird DIS, hazardous substances were produced in small quantities, so no RCRA permits were required. Spent chemical solutions used in photographic processing were discharged down the drain into the municipal sanitary sewer system as allowed in a sub-permit with Baltimore City (See Appendix B, Interview with Paul Robert). A copy of this permit with the City of Baltimore for the discharge of spent fixers and developers was not available for review. Communication with the City of Baltimore permit department indicated that Fort Holabird DIS never held a permit with

them. Photographic fluid containers entered the municipal solid waste (MSW) stream. Spent anhydrous ammonia containers were returned to the supplier where they were refilled. Inks and toners were used and the spent containers were recycled through the supplier, or disposed of through the MSW stream. Fire extinguishers (Halon 1301) were removed and sent back to the supplier. The backup power batteries have been moved to Linthicum, MD with the move of DIS. Refrigerants were consumed.

Table 3-1. Summary of Hazardous Substances Use and Storage Locations

Location	Organization	Hazardous Substances	Dates Stored	Source App A
B-320	DIS: General	Inks and toners Anhydrous Ammonia Solvents	72-96	13,14,16,46,47
B-320	DIS: Computer Room	Batteries Halon	72-96	13,14,16,46,47
B-320	DIS: Boiler Room	HCFC-22 Refrigerant Oil	72-96	13,14,16,46,47
B-320	Boiler Room Exterior near Chimney	55-gallon drum with unknown contents	72-96	13,14,16,46,47
Warehouse	Storage Area	Paint Hydraulic Fluid Toner	85-96	13,14,16,46,47
Trailer	Various	Toner	85-96	13,14,16,46,47

No documentation was available detailing the municipal waste stream. However, it is assumed that normal disposal occurred in on-site dumpsters which were removed by refuse contractors. Dumpsters were located in the waste storage area on the southwest side of the building shown in Figure 3-1.

Paints and insecticides were used and then disposed of through the MSW stream. Gasoline, oil and hydraulic fluid stored in the warehouse were used. The stored amounts were removed from the warehouse by the general site maintenance contractors in July 1996 when the DIS relocated its operations to Linthicum, MD.

3.2.1.3 Release

Two incidents of petroleum product release at Fort Holabird DIS are documented in MDE records. In March 1986, No. 2 fuel oil from an 8000-gallon UST was observed bubbling out of the ground. The tank was removed. Four monitoring wells were installed and bailed until no free product was detected. The second incident occurred in March 1994 when a leak was discovered along the path of underground feeder lines to three ASTs. The leaking underground feeder lines were excavated and replaced with above-ground piping. The soil was removed, tested, and then transported off site to be made into bricks because no detectable petroleum contamination was found. All activities were conducted under MDE supervision.

The history of petroleum products spills and remediation efforts at Fort Holabird DIS is presented in Table 3-2. Further details on investigation results are provided in Section 4.1.1 and 4.1.2.

3.2.2 Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Status

As described in Section 2, federal and state regulatory records were reviewed for the EBS. A search of federal and state databases containing information on regulated environmental sites or activities (i.e. Superfund sites, hazardous waste disposal sites, locations of previous corrective actions, etc.) was also conducted (Appendix A). Fort Holabird DIS is not included on CERCLIS and has not been identified with ERNS. No NPL sites were identified within a one-mile radius of the property. Two CERCLIS sites where no further remedial action is planned (CERC-NFRAP) and two hazardous waste handlers with RCRA corrective action activities (CORRACTS) were identified within a one-mile radius of the Fort Holabird DIS property. The two CERC-NFRAP sites are Baltimore Steel Drum Corp. and Dundalk Marine Terminal. The two CORRACTS sites are General Motors Truck & Bus Group and SCM Corp. St. Helena

Plant (See Appendix A). These sites are not expected to have had an environmental impact on the Fort Holabird DIS property due to their location.

Table 3-2. History of Hazardous Substance and Petroleum Product Spills and Remediation

Dates	Location	Hazardous Material	Quantity	Media Impacted	Remediation	Source App A
3/1/94	AST Storage Area	Diesel Fuel	Unknown	Soil, Asphalt, Surface water	Booms were placed along the embankment of Colgate Creek. Leaking underground lines were excavated and replaced with above-ground piping. Contaminated soil was removed down to about 18 inches, tested, and disposed of appropriately.	1,2,13,14, 19,20,21, 22,41,42, 46
3/13/86	UST	No. 2 fuel oil	10 gals	Soil, Asphalt, Surface water, Groundwater	UST and supply lines were removed and four monitoring wells were installed. The wells were gauged and purged between 1986 and 1988.	8,13,14 17,18,24, 29,30,31, 32,33,34, 48

3.2.3 National Pollutant Discharge Elimination System/ State Permits

Building 320 at Fort Holabird DIS has always been serviced by the City of Baltimore municipal sanitary sewer system. Wastewater from Building 320 consists of typical effluent from toilets and sinks except for small amounts of spent developing solutions from microfilm processing operations. Mr. Paul Robert, Fort Meade EMO Chief, stated that a \$50 sewer discharge sub-permit was obtained from the City of Baltimore to allow for the discharge of the effluent from the microfilm development operation. A copy of the environmental permit with the City of Baltimore for the discharge of spent fixers and developers was not available for review because it could not be located.

Stormwater from the parking lot and the rest of the site is discharged through an underground stormwater drainage system to Colgate Creek which is located north of Fort Holabird DIS. According to Mr. Fiegel, Fort Holabird DIS Chief of Facilities, the installation does not require a stormwater permit.

3.2.4 Solid Waste Permits

Fort Holabird DIS had no permitted landfill on site. Non-recycled, non-hazardous solid waste was hauled off site to a municipal landfill by Eastern Waste Industries (previously Browning Ferris Industries, BFI) administered through Fort Meade's EMO. Solid waste from Building 320 consisted of typical office refuse except for microfilms, which were transported to the National Security Agency (NSA) located at Fort Meade where they are destroyed. No dumping or burning of waste was known to have taken place on the Fort Holabird DIS property.

3.2.5 Air Permits

Fort Holabird DIS had permits for two burners each of which has a power capacity of 2.2 MBTU/hr. The burners used No. 2 fuel oil until 1985 when the fuel was converted to propane gas. Other sources of air emissions at Fort Holabird DIS include refrigerants, coolants, and microfilm processors. These sources do not require air permits.

Fort Holabird DIS was located in a highly industrialized area. At least one industry, Red Star Yeast, is a significant source of air pollution. Currently, MDE has an air monitoring station located on site to record air emissions in the area.

3.2.6 Water Supply Permits

Water supply for Fort Holabird DIS has always been from the City of Baltimore municipal water supply which complies with the Safe Drinking Water Act (SDWA) of 1974. The SDWA was established to

assure safe drinking water in public water systems and to provide for protection of underground drinking water sources.

3.2.7 Underground Storage Tank Registrations

One 8000-gallon underground storage tank was installed at the time the building was constructed to store No. 2 fuel oil for the boiler. It was used from the 1950s until around 1985 when the facility switched to natural gas. The tank and its supply line were removed on July 7, 1986, and four monitoring wells were installed. Sampling of the monitoring wells to determine groundwater contamination was conducted from 1985 until 1988.

3.2.8 Above-ground Storage Tanks Registrations

Three ASTs and a 50-gallon charge tank are located on the Fort Holabird DIS property. The ASTs have capacities of 100, 275, and 500 gallons. These tanks were used to store diesel oil to fuel the emergency power generator for the installation computer. The storage tanks are located in a bermed containment area with a retaining wall and a floor drain.

3.3 SURROUNDING ENVIRONMENT AND LAND USES

The properties surrounding Fort Holabird DIS are mostly corporate centers in Holabird Industrial Park. Red Star Yeast (Universal Foods) is a manufacturing process which lies to the west, Gascoyne Laboratory lies to the east, a branch of Pennsylvania railroad and a parking lot lie to the south, and open space and Colgate Creek lies to the immediate north.

3.3.1 Demographics and Land Use

Fort Holabird DIS is an industrial-zoned property in the Holabird Industrial Park. The surrounding properties consist primarily of paved surfaces with industrial, residential, and commercial uses. The Baltimore Parks Recreation area known as Project Open Space is located to the north of Fort Holabird DIS. East and southeast of Fort Holabird DIS lie the high-density residential communities of Dundalk and St. Helena. The properties directly adjacent to the Fort Holabird DIS property include:

Eastern Industrial Medical Center	1833 Portal Street
Adcrafters Inc	1821 Portal Street
John D Lucas Printing Co	1820 Portal Street
Poly-Seal Corporation	1810 Portal Street
Maryland Screen Printers	1801 Portal Street
GPGG Chemical Corp	1901 Portal Street
ATCO Rubber Co	1900 Portal Street
Gascoyne Laboratories	2101 Van Deman Street
Thrasher Group	2201 Van Deman Street
Red Star Yeast	2100 Van Deman Street
Riggs Distler & Co, Inc	2111 Van Deman Street
TNEMEC Company Inc	2300 Edgewater Ave
A Z Bogert Co, Inc	2320 Edgewater Ave

These properties are used primarily for commercial purposes such as corporate centers, offices, and service centers with the exception of Red Star Yeast which maintains manufacturing operations.

3.3.2 Climatology

The average annual temperature in Baltimore is 55.1 degrees Fahrenheit (°F) and varies moderately with the seasons. The coldest month of the year is January with a normal monthly temperature of 32.7 °F, daily maximum of 41.0 °F, and daily minimum of 24.3 °F. Temperatures above 90 °F occur an average of 30 days per year (ERM, 1994).

The prevailing winds in Baltimore are from a westerly direction with a slight seasonal variation; winds are from the northwest in the winter and from the southwest in the summer. Coastal storms may

produce heavy rain in the warmer months and heavy snow in the colder months in addition to high winds and coastal flooding. Thunderstorms may become severe and produce heavy rains, high winds, and hail. The precipitation is evenly distributed throughout the year. Normal yearly precipitation is 41.84 inches with an average snowfall of 21.6 inches. August is the wettest month with 4.62 inches of precipitation, and February is the driest month with a normal precipitation of 2.98 inches. Snow seldom remains on the ground for an extended period of time (ERM, 1994).

3.3.3 Topography

Fort Holabird DIS is located on a peninsula between two inlets of the Chesapeake Bay, the Patapsco and Back Rivers. The land is relatively flat with elevations varying from 15 to 20 feet mean sea level (msl). The nearby area is completely urbanized with only a few trees and shrubs to the north along Colgate Creek and to the south and southwest along the property boundary.

3.3.4 Hydrology

There are no standing surface waters located on the Fort Holabird DIS property. The closest major surface water bodies are Colgate Creek and the Patapsco River. Colgate Creek is located approximately 2,000 feet north and 9,000 feet east of the property, and the Patapsco River is located approximately one-half mile southwest of the property. Surface water drains into Colgate Creek either by direct surface runoff or by conveyance through storm sewers. Colgate Creek empties into the Patapsco River, an inlet of the Chesapeake Bay which is heavily used by marine traffic and has a great deal of heavy industry located on its banks. All surface water runoff from the entire site flows into Colgate Creek.

3.3.5 Water Use

Fort Holabird DIS obtains its water from Baltimore City municipal water system. Municipal water is obtained from surface water from north of the city. Although there are several wells in the Fort Holabird DIS area that use water from the Patuxent Formation for industrial purposes, groundwater is not used for drinking water.

3.3.6 Physiography and Soils

The Fort Holabird DIS's natural soil profiles have been disturbed by earth-moving activities over the years. However, a certain percentage of the natural soil profile can be found, typically buried under fill material. This area has been mapped by the United States Soil Conservation Service (USSCS) as a complex of the Beltsville soil series and urban soils.

The Beltsville soil has developed from stratified Coastal Plain sediments. In a typical natural profile, the Beltsville soil series is characterized by a restrictive zone in the soil profile occurring between 18 to 36 inches below the ground surface. This restriction causes slow water movement through the upper portion of the soil which creates a shallow perched water table during wetter times of the year. The soil textures of the Beltsville soil profile range from a silt loam to a gravely, sandy loam.

3.3.7 Geology and Hydrogeology

The top geological strata in the Fort Holabird DIS area consists of a 10-ft thick layer of sediment. Below that layer is the Patapsco Formation, which is made up of sand and interbedded with layers of silty clay predominantly made up of quartz, illite, and kaolinite. The Patapsco formation is approximately 60-ft thick. The next layer is the Arundel Formation, which is a clay layer approximately 130-ft thick interbedded with lenses of sandy silt containing traces of lignitic material. The clay minerals are predominantly kaolinite and illite. The Patuxent Formation is the layer just above the bedrock and is made up of sand and gravel with interbedded lenses of silty clay with quartz as the predominant mineral. The bedrock consists of a complex assemblage of schist, gneiss, and gabbro.

The principal groundwater aquifers in the region are the Patapsco and Patuxent Formations. The Patapsco Formation is the layer capable of yielding large quantities of water. However, the formation is brackish due to the encroachment of seawater and therefore not useable as a water source. The Patuxent Formation is the most important water-bearing formation in the Baltimore area. This formation is capable

of yielding large quantities of water, and in the Fort Holabird DIS area it is not brackish. These aquifers are separated by the Arundel Clay Formation.

Monitoring wells installed on the Fort Holabird DIS property indicate that the depth to groundwater is generally less than 10 feet. The low elevation (15 to 20 feet) and the proximity to the Patapsco River contribute to the high water table. The groundwater flow direction has not been determined for the area. As suggested in the Physiography and Soils section, a confining clay layer is encountered between 18 to 36 inches below the ground surface which may inhibit the transport of surface spills to deeper groundwater aquifers.

3.3.8 Sensitive Environments

A limited number of ornamental trees and shrubs exist on Fort Holabird DIS and the surrounding area. The floral and faunal species found at the site are typical of highly disturbed urban and industrial environments. Fort Holabird DIS does not contain any wetlands and is not in an established floodplain area. Also, no endangered species are known to inhabit the property.

There are no known archaeological sites, significant cultural resources, cemeteries, burial grounds, historic/architectural investigations or National Register sites identified on or associated with the Fort Holabird DIS property (USACE, 1991).

4.0 INVESTIGATION RESULTS

Areas requiring environmental evaluation at Fort Holabird DIS were identified based on a thorough review of existing documents, regulatory records, interviews, and visual inspections. These are summarized in this section. First, areas which have been addressed in reports prior to this EBS investigation are discussed. Next, areas within Fort Holabird DIS that have been identified as requiring environmental evaluations, but have not been addressed in previous reports, are presented. The third sub-section describes adjacent properties that may be potential sources of contamination. The fourth sub-section outlines non-CERCLA environmental issues. Finally, remedial actions that have been taken by the installation are summarized in the fifth sub-section.

The CERCLA environmental issues (issues regarding storage, release, and/or disposal of hazardous substances or petroleum products) discussed throughout Section 4.0 form the basis for dividing the Fort Holabird DIS property into CERFA parcels and for classifying the parcels into one of seven CERFA categories. Detailed information regarding CERFA parcel categorization of the Fort Holabird DIS property is presented in a CERFA Letter Report in Appendix D.

4.1 PREVIOUSLY IDENTIFIED SITES

The following areas have been identified in previous studies as requiring environmental evaluation and have undergone limited investigations and remedial actions.

4.1.1 Former UST Spill Area

The former UST spill area is located about 30 feet on the outside of the boiler room wall near the southwest corner of Building 320. An 8,000-gallon UST was installed in this area around 1952 when Building 320 was constructed. The UST was used to store No. 2 fuel oil for the boiler until 1986 when the boiler was converted to burn propane gas instead of oil. On March 13, 1986, oil from the UST and its supply line was observed bubbling out of the ground during excavation of water lines. An estimated 10 gallons was released. According to MDE records, the UST was removed on July 7, 1986, and its lines were tested for tightness. Excavation of the former UST revealed pooled oil in the open pit. Large corrosion holes were found in the feed line and on the tank. The feed line also failed the hydraulic test.

Four monitoring wells were installed: one in the excavation site near the west end of the site, one between the excavation site and the boiler room, one approximately 25 feet directly west of the excavation site, and one approximately 20 feet directly north of the excavation site. The four wells were bailed on October 28, 1986, by MDE. Two of the wells were found to contain 10 inches and 1 inch of free petroleum products, respectively. Petroleum products were subsequently found in the other two wells. Thereafter, Handex Corporation was contracted by Fort Meade's EMO to gauge and purge the wells of free products as necessary. The practice was discontinued in February 1988, when free-product was no longer found. A letter to MDE from Handex stated that discontinuation of the monthly gauging was requested by the Army and permitted by the State. The Handex monthly gauging consists only of observation of the presence of free product and its thickness. No analytical results were obtained. All cleanup activities regarding the UST spill were monitored and overseen by the MDE Oil Control Program. According to the Fort Holabird BEC, further closure of the case is not necessary.

4.1.2 AST Spill Area

Three ASTs with capacities of 500, 275, and 100 gallons are located in a bermed area in the northern open space of Building 320. These tanks store diesel fuel for an emergency power generator for facility computers. The tanks were previously connected to underground feeder lines and to a 50-gallon charge AST.

On March 1, 1994, a leak was discovered along the path of the underground lines. The leak infiltrated the grassy area across from the parking lot. On March 7, 1994, MDE emergency response team was notified following the discovery of an oily sheen in the storm drain located in the rear of the building and on a stream approximately 300 yards from the site. The stream empties into Colgate Creek. A 50-ft boom was placed along the embankment where the oily product was leaching. The leaking underground lines were excavated and replaced with above-ground piping. The lateral extent of the release was

determined by hand-augered soil samples. Soil in the contaminated area was removed to a depth of approximately 18 inches and stockpiled on site. Analytical testing of the stockpiled soil found no petroleum contamination (Over, 1994). The soil was then transported to Maryland Clay Products to be manufactured into bricks (Cherokee, 1994). Approximately 79.84 tons of material was received by Cherokee Environmental Group on April 8, 1994. At that time, MDE did not require groundwater monitoring wells to be installed in the area to determine possible impact to groundwater. A clay layer was encountered one foot beneath the surface which implied that contamination would not infiltrate below this level. A Notice of Compliance was issued on February 8, 1995 (MDE, 1995). According to the Fort Holabird DIS BEC, further closure of the case is not necessary.

During the October 1995 site visit, ICF KE staff observed that soil beneath the paved driveway that separates the tanks from the dead grassy area was not sampled after the spill occurred. The path of the underground pipe is along this area and the soil may have been impacted by the spill. ICF KE staff also noticed oil stains and dead vegetation around the charge tank. This soil was removed and properly disposed of by Cherokee Environmental Group as of September 1996. Groundwater monitoring wells were not installed in the area to determine possible impact to groundwater because of presence of the clay layer. All cleanup activities regarding AST spills were overseen and monitored by the MDE Oil Control Program.

4.2 NEW AREAS IDENTIFIED BY THE ENVIRONMENTAL BASELINE SURVEY

Areas of the Fort Holabird DIS property which were identified as requiring environmental evaluation as a result of this EBS investigation and have not yet been addressed in previous reports are presented in this section. A series of historical aerial photos also revealed some areas which may contain contaminated fills. The evolution of filling, construction, and paving activities discerned in the photos provided some information regarding potential contamination due to historical site activities.

4.2.1 Boiler Room (Room 125)

The Boiler Room is located in the southwest corner of the basement floor of Building 320. Four 200-lb barrels, three 100-lb barrels, and two 5-gallon buckets containing approximately 120 gallons of refrigerant oil (CCl₃F) were observed stacked in the corner of the boiler room. According to Mr. Fiegel, Fort Holabird DIS Chief of Facilities, this hazardous material is believed to have accumulated been over the last five years. The waste containers were not properly labeled and were located in an area that is not equipped with spill containment. The containers were located adjacent to a floor drain which discharges through the storm drain into Colgate Creek. These containers have been relocated to Fort Meade as of September 1996 for disposal through their contractors. Gas and propane were also stored in this room as fuel for the boilers, along with some miscellaneous cleaning supplies.

4.2.2 Waste Storage Area

The waste storage area is located outside the southwest corner of Building 320 next to the chimney on an entirely paved area. A fenced section of this area contains some electric boxes. These boxes indicate the presence of electronic equipment but they are presumed not to contain PCBs because all PCB-contaminated transformers were replaced in 1991 during a PCB leak. (See Sections 2.3.1.3, 4.4.3, and 4.5.3). A dumpster was located here and waste debris was temporarily stored here before being picked up. An unmarked 55-gallon drum which was bulging at the bottom was observed in this area by ICF KE staff during the October 1995 site visit. The drum was not labeled and appeared to have been stored there for several years. This was confirmed by operations and maintenance staff at the site. The drum was opened in July 1996 and was found to contain water, food, and grease presumably from an on-site cafeteria. The drum was removed in July 1996 by the contractor, Valley Protein. Another site visit by ICF KE staff in October 1996, confirmed that the drum was no longer present on site.

4.2.3 Former Material Storage Area

A material storage area (MSA) used to be located on the western edge of the Fort Holabird DIS property boundary where the rear parking lot is currently located. The existence of the MSA was

discovered from a January 9, 1944, aerial photograph. In a September 25, 1957, aerial photograph, the MSA had been replaced by the south parking lot.

4.2.4 Former Excavation Trenches and Mounds

Two excavation trenches and three mounds once existed in the southern half of the Fort Holabird DIS property as evidenced by aerial photographs taken between 1944 and 1960. A 1985 aerial photograph shows that the trenches had been filled and the mounds removed. This area now houses the south parking lot, the warehouse, and a grass field. There is no indication from the information sources used in the preparation of the EBS that inappropriate waste management practices occurred in these areas.

4.3 ADJACENT OR SURROUNDING PROPERTY SOURCES

A search of federal and state databases to identify off-site contamination sources within a one-mile radius of the Fort Holabird DIS installation indicated the following:

- No National Priority List (NPL) or CERCLIS sites;
- No reported emergency response notification system spills reported (HMIRS);
- One RCRA treatment, storage, or disposal facilities and two state hazardous waste sites;
- Sixty-four UST locations, 53 small-quantity generators, and 13 large-quantity generators;
- Three PCB generators, storers, or transporters (PADS); and
- Six toxic substance release industries (TRIS, TSCA).

Properties directly adjacent to Fort Holabird DIS which may have environmental impact on the Fort Holabird DIS property include Red Star Yeast to the west and southwest, and a former service station to the northwest. Other properties adjacent to Fort Holabird DIS include Thrasher's, Riggs Distler, Gascoyne to the east across Van Deman Street, and TY Pruitt Trucking Company to the south. The activities at these properties are essentially administrative. The Baltimore and Sparrows Point Branch of Pennsylvania Railroad also lies along the south and southwest boarder of the Fort Holabird DIS property.

4.3.1 Red Star Yeast (Universal Foods)

The Red Star Yeast company, a subsidiary of Universal Food Corporation, is situated to the west and southwest of Fort Holabird DIS. The company produces yeast for the food industry. Red Star is identified as a large-quantity generator of hazardous waste with an EPA identification number MDD980553648. Red Star Yeast has a wastewater discharge permit to discharge effluent produced from screening raw molasses, iron slurry during cleaning fermenter coils, beer liquor separated from yeast after fermentation, wastewater from yeast washing and dewatering, plant and equipment washdown, and boiler blowdown. According to MDE records, Red Star Yeast has had repeated violations of wastewater discharges into Colgate Creek in the form of excessive pH (probably due to washdown of equipment), fats, oils, and grease (FOG). Red Star has also had several problems with nuisance odors and at least one occasion of an ammonia leak. A boiler explosion was known to have taken place and on two occasions a clear, odorless liquid presumed to be water overflowed into the parking lot west of Building 320.

4.3.2 Former Service Station

The Former Service Station is located northeast from the Fort Holabird DIS property on the other side of Van Deman Street. The service station once had five steel USTs: a 6000-gallon gasoline tank, two 3000-gallon gasoline tanks, one 500-gallon waste oil tank, and one 500-gallon fuel oil tank. The tanks were abandoned in 1992 under the supervision of MDE. At the time of abandonment, the tanks were perforated and had been out of service for approximately 20 years. Petroleum products released from these tanks may have impacted groundwater beneath the Fort Holabird DIS property.

4.4 NON-CERCLA RELATED ENVIRONMENTAL, HAZARD, AND SAFETY ISSUES

Information on Non-CERCLA environmental hazard and safety issues presented in this section includes asbestos, lead-based paint, PCBs, radon, UXOs, and radionuclides. These issues, identified as present or not present, are used as qualifiers and do not determine CERFA parcel categorization. CERFA parcel categorization is based on storage, release, or disposal of hazardous substances or petroleum products.

4.4.1 Asbestos

According to Fort Holabird DIS staff, an asbestos survey conducted in limited areas of Building 320 between 1985 and 1987 confirmed the presence of asbestos containing materials (ACMs) in the building. ACMs were found in some of the air handling rooms and have been removed. An internal environmental study conducted in 1991 also found ACMs in floor tiles. In 1992, the chiller room and the boiler room were tested for ACMs prior to repair work on the chiller, and no asbestos was found to be present. Neither the 1985-1987 asbestos survey, nor the 1991 internal environmental study was available for review because they could not be found.

4.4.2 Lead-Based Paint

A lead-based paint (LBP) survey has been conducted for Building 320, however, the results are unavailable for review because the document cannot be located. Lead-based paint is expected to be present in the building because it was built before 1978. The storage warehouse, the trailer and the guardpost are not expected to have LBP because they were built after 1978. No abatement has been performed except some limited removal in the boiler room during the removal of a PCB-containing transformer in 1991.

4.4.3 PCBs

A transformer located in a basement transformer room and three transformers located on an outdoor substation were suspected to contain PCB. In February 1991, seven wipe samples from the indoor vault, three wipe samples, four soil samples, and three oil samples from the outdoor transformers were taken for PCB analysis. The three oil samples from the outdoor transformers indicated that these transformers are PCB-contaminated (50-499 ppm). The three transformers were drained of the PCB-contaminated fluid and the drained fluid and the transformers were removed from the site in April and May, 1991. The materials were properly manifested (MET, 1991).

The outdoor concrete pad is required to be cleaned to less than 10 $\mu\text{g}/100\text{ cm}^2$. Wipe samples from the outdoor concrete pad confirmed that it was clean. Soil is required to be excavated to a point where the PCB concentration is 10 ppm or less. Soil samples from the outdoor substation also indicated the soil to be clean.

The floor of the basement transformer room is required to be cleaned to below 10 $\mu\text{g}/100\text{ cm}^2$ or 100 $\mu\text{g}/100\text{ cm}^2$ and then encapsulated with an epoxy paint. Although attempt was made to clean the floor to within the above standards, additional hazardous conditions prompted further actions. Flooding in a high voltage switch gear area and the presence of a floor drain led to the decision to remove and replace 200 ft^3 of the concrete floor, and also encapsulate it with epoxy paint. This was performed by Statewide construction in May 1991. A new switch gear was installed as part of the work.

4.4.4 Radon

According to Fort Holabird DIS staff, radon testing was conducted as part of an internal environmental study in 1991. However, ICF KE was unable to obtain written documentation of this effort and any further information such as location and radon levels is unknown.

4.4.5 Unexploded Ordnance

There is no evidence that suggests the existence of UXO on the Fort Holabird DIS property.

4.4.6 Radionuclides

There is no evidence that suggests the presence or past use of any radio-active materials on the Fort Holabird DIS property.

4.5 REMEDIATION EFFORTS

Remediation activities at the Fort Holabird DIS property have been conducted at the UST area, AST area, and the transformer room. Remediation activities regarding asbestos have also occurred in conjunction with normal maintenance activities. A brief summary of these efforts is provided in this section.

4.5.1 UST

The 8000-gallon UST and its supply lines were removed on July 7, 1986. Four monitoring wells were installed, and the wells were monitored for free product from 1986 to 1988. A sample was taken in 1994 in conjunction with the AST fuel line remediation. No petroleum contamination was found at that time (Over, 1994).

4.5.2 AST

On March 7, 1994, a MDE emergency response team responded to the discovery of an oily sheen in the storm drain located in the rear of Building 320 and on a stream approximately 300 yards from the site. The oil was from leaking underground lines that were connected to the ASTs. A 50-ft boom was placed along the embankment where the oily product was leaching. The leaking underground lines were excavated and replaced with above-ground piping. The lateral extent of the release was determined by hand augered soil samples. Contaminated soil was removed down to a depth of approximately 18 inches, tested, and disposed of appropriately. Approximately 79.84 tons of material was received by Cherokee Environmental Group on April 8, 1994. A Notice of Compliance was issued on February 8, 1995 (MDE, 1995). According to the Fort Holabird DIS BEC, further closure of the case is not necessary.

4.5.3 Non-CERCLA Issues

Three PCB-containing transformers located on an outdoor concrete pad were replaced with PCB-free transformers in 1991. Wipe samples of the concrete pad and soil samples from around the pad were taken. The PCB-contaminated concrete floor of a basement transformer room was replaced with new cement and encapsulated. ACMs were removed during maintenance in the air handling rooms, and limited removal of paint that was assumed to contain lead, took place in the transformer room in conjunction with other remedial efforts.

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APPENDIX A
EDR AREA STUDY REPORT



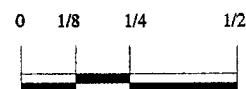
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Study Area For BALTIMORE, MD

Legend

- | | | | | |
|---|-------------|---------------|-------------|--------------------|
| Listed Sites | Roads | Railroads | Powerlines | Superfund Sites |
| Earthquake Epicenters
(Richter 5 or greater) | Major Roads | Contour Lines | Fault Lines | 100-Yr Flood Zones |
| Study Area Boundary | Waterways | Pipelines | Water | |



Scale in Miles

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**Area Study
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October 10, 1995

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM RECORDS:

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA/NTIS

Telephone: 703-416-0702

CERCLIS: CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/30/95

Date Made Active at EDR: 09/13/95

Date of Data Arrival at EDR: 08/09/95

Elapsed ASTM days: 35

ERNS: Emergency Response Notification System

Source: EPA

Telephone: 202-260-2342

ERNS: Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/94

Date Made Active at EDR: 05/25/95

Date of Data Arrival at EDR: 04/11/95

Elapsed ASTM days: 44

NPL: National Priority List

Source: EPA

Telephone: 703-603-8852

NPL: National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, it is EDR's policy to plot NPL sites greater than approximately 500 acres in size as areas (polygons). Sites smaller in size are point-geocoded at the site's address.

Date of Government Version: 05/26/95

Date Made Active at EDR: 06/06/95

Date of Data Arrival at EDR: 06/06/95

Elapsed ASTM days: 0

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 703-308-7907

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 05/31/95

Date Made Active at EDR: 08/22/95

Date of Data Arrival at EDR: 06/28/95

Elapsed ASTM days: 55

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDERAL NON-ASTM RECORDS:

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: Varies

Date of Next Scheduled Update: 09/01/95

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 703-308-7907

CORRACTS: CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 04/10/95

Date of Next Scheduled Update: 12/18/95

FINDS: Facility Index System

Source: EPA/NTIS

Telephone: 800-908-2493

FINDS: Facility Index System. FINDS contains both facility information and "pointers" to other sources that contain more detail. These include: RCRIS, PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]), CERCLIS, DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), FRDS (Federal Reporting Data System), SIA (Surface Impoundments), CIGIS (TSCA Chemicals in Commerce Information System), PADS, RCRA-J (medical waste transporters/disposers), TRIS and TSCA.

Date of Government Version: 07/27/94

Date of Next Scheduled Update: 10/16/95

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

HMIRS: Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/94

Date of Next Scheduled Update: 12/04/95

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/01/95

Date of Next Scheduled Update: 10/16/95

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 202-260-8969

NPL LIENS: Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91

Date of Next Scheduled Update: 11/27/95

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-260-3992

PADS: PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/14/94

Date of Next Scheduled Update: 10/23/95

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RAATS: RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA.

Date of Government Version: 04/17/95

Date of Next Scheduled Update: 10/02/95

ROD: Records Of Decision

Source: NTIS

Telephone: 703-416-0703

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 03/31/95

Date of Next Scheduled Update: 12/04/95

TRIS: Toxic Chemical Release Inventory System

Source: EPA/NTIS

Telephone: 202-260-2320

TRIS: Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/92

Date of Next Scheduled Update: 10/09/95

TSCA: Toxic Substances Control Act

Source: EPA/NTIS

Telephone: 202-260-1444

TSCA: Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site. USEPA has no current plan to update and/or re-issue this database.

Date of Government Version: 01/31/95

Date of Next Scheduled Update: 12/11/95

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF MARYLAND ASTM RECORDS:

MD LUST: Recovery Sites

Source: Department of the Environment

Telephone: 410-631-3433

LUST: Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents which need remediation. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/01/95

Date Made Active at EDR: 08/21/95

Date of Data Arrival at EDR: 07/13/95

Elapsed ASTM days: 39

SHWS: Notice of Potential Hazardous Waste Sites

Source: Department of the Environment

Telephone: 410-631-3440

SHWS: State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 08/01/95

Date Made Active at EDR: 08/31/95

Date of Data Arrival at EDR: 08/09/95

Elapsed ASTM days: 22

SWF/LS: Permitted Solid Waste Disposal Facilities

Source: Department of the Environment

Telephone: 410-631-3364

SWF/LS: Solid Waste Facilities/Landfill Sites. SWF/LS type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Section 2004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/01/95

Date Made Active at EDR: 03/16/95

Date of Data Arrival at EDR: 03/06/95

Elapsed ASTM days: 10

UST: Listing of Underground Storage Tanks Reported In Maryland

Source: Department of the Environment

Telephone: 410-631-3433

UST: Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/24/94

Date Made Active at EDR: 08/17/94

Date of Data Arrival at EDR: 06/30/94

Elapsed ASTM days: 48

STATE OF MARYLAND NON-ASTM RECORDS:

AST: Permitted Aboveground Storage Tanks

Source: Department of The Environment

Telephone: 410-631-3386

AST: Aboveground Storage Tanks.

Date of Government Version: 04/17/95

Date of Next Scheduled Update: 11/20/95

Historical and Other Database(s)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

DELISTED NPL: Delisted NPL Sites

Source: EPA

Telephone: 703-603-8769

DELISTED NPL: The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

NFRAP: No Further Remedial Action Planned

Source: EPA/NTIS

Telephone: 703-416-0702

NFRAP: As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

FRDS: Federal Reporting Data System

Source: EPA/Office of Drinking Water

FRDS provides information regarding public water supplies and their compliance with monitoring requirements, maximum contaminant levels (MCL's), and other requirements of the Safe Drinking Water Act of 1986.

Area Radon Information: The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

Oil/Gas Pipelines/Electrical Transmission Lines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

Sensitive Receptors: There are individuals who, due to their fragile immune systems, are deemed to be especially sensitive to environmental discharges. These typically include the elderly, the sick, and children. While the exact location of these sensitive receptors cannot be determined, EDR indicates those facilities, such as schools, hospitals, day care centers, and nursing homes, where sensitive receptors are likely to be located.

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1994 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Maryland Community Public Water Supplies

Source: Department of the Environment

MAP FINDINGS SUMMARY

Database	Total Plotted
NPL	0
Delisted NPL	0
RCRIS-TSD	1
State Haz. Waste	2
CERCLIS	0
CERC-NFRAP	2
CORRACTS	2
State Landfill	0
LUST	0
UST	64
AST	0
RAATS	0
RCRIS Sm. Quan. Gen.	53
RCRIS Lg. Quan. Gen.	13
HMIRS	0
PADS	3
ERNS	0
FINDS	125
TRIS	6
NPL Liens	0
TSCA	1
MLTS	0
ROD	0
CONSENT	0

* Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance	Site	Database(s)	EDR ID Number EPA ID Number												
1	INGRAM EXCAVATION 504 S KANE ST BALTIMORE, MD 21224	FINDS	1000946617 MD0000770529												
2	ENTERPRISE PAPER & CHEMICAL CO 603 DUNDALK AVE BALTIMORE, MD 21224 Other Pertinent Environmental Activity Identified at Site: facility is involved with pesticide/toxic substances production	FINDS	1000522111 MDD022434948												
2	JUNGFER SEPARATORS 610 GUSRYAN STREET, S BALTIMORE, MD 21224	FINDS	1000944066 MD0000700732												
3	INMONT CORP 700 S KANE ST BALTIMORE, MD 21224 RCRIS: Owner: INMONT CORP (215) 555-1212 Contact: TROY LAFFERTY (301) 633-5200 <table><tr><th>Waste</th><th>Quantity</th><th>Info Source</th><th>Waste</th><th>Quantity</th><th>Info Source</th></tr><tr><td>D001</td><td>.00000 (N)</td><td>Notification</td><td>K086</td><td>.00000 (N)</td><td>Notification</td></tr></table> (P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported There are 1 compliance/violation record(s) reported at this site.	Waste	Quantity	Info Source	Waste	Quantity	Info Source	D001	.00000 (N)	Notification	K086	.00000 (N)	Notification	RCRIS-SQG FINDS	1000339590 MDD003083482
Waste	Quantity	Info Source	Waste	Quantity	Info Source										
D001	.00000 (N)	Notification	K086	.00000 (N)	Notification										
4	SOUTHEAST MIDDLE 6820 FAIT AVE BALTIMORE, MD 21224	FINDS	1000945348 MD0000752592												
4	SOUTHEAST MIDDLE SCHOOL #255 6820 FAIT AVENUE BALTIMORE, MD 21224 UST: Facility ID: 6002807 Age: 14 Tank Status: CURRENTL Tank ID: 001 Capacity: 10,000 Product: HEATING OI	UST	U001177089 N/A												
5	KEYWAY TRANSPORT 820 S. OLDHAM ST. BALTIMORE, MD 21224 UST: Facility ID: 6002090 Age: 6 Tank Status: CURRENTL Tank ID: 001 Capacity: 9,728 Product: DIESEL	UST	U001551871 N/A												

MAP FINDINGS

Map ID
Direction
Distance

Site

Database(s)

EDR ID Number
EPA ID Number

KEYWAY TRANSPORT (Continued)

U001551871

Facility ID: 6002090
Age: 6
Tank Status: CURRENTL

Tank ID: 002
Capacity: 9,728
Product: DIESEL

5 BOBS TRANSP & STORAGE INC
820 S OLDHAM ST
BALTIMORE, MD 21224

RCRIS-SQG 1000435661
FINDS MDD982573263

RCRIS:

Owner: ROBERT PIFFER SR
(410) 563-8880

Contact: BARRY BERGER
(301) 327-5800

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D001	.00000 (N)	Notification	D006	.00000 (N)	Notification
D008	.00000 (N)	Notification	D018	.00000 (N)	Notification
D035	.00000 (N)	Notification	D039	.00000 (N)	Notification
D040	.00000 (N)	Notification			

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

6 FRANKFURST FLEET SVC
901 DUNDALK AVE
BALTIMORE, MD 21224

FINDS 1000946654
MD0000770891

6 AMOCO OIL CO
901 DUNDALK AVE.
BALTIMORE, MD 21224

UST U001547475
N/A

UST:

Facility ID: 3003054
Age: Not reported
Tank Status: REMOVED

Tank ID: 001
Capacity: 500
Product: Not reported

7 CITGO
909 DUNDALK AVE
BALTIMORE, MD 21224

FINDS 1000946529
MD0000769646

7 DUNDALK CITGO
909 DUNDALK AVE.
BALTIMORE, MD 21224

UST U001168874
N/A

UST:

Facility ID: 3002060
Age: 5
Tank Status: CURRENTL

Tank ID: 001
Capacity: 6,000
Product: GASOLINE/G

Facility ID: 3002060
Age: 5
Tank Status: CURRENTL

Tank ID: 002
Capacity: 8,000
Product: GASOLINE/G

MAP FINDINGS

Map ID Direction Distance	Site	Database(s)	EDR ID Number EPA ID Number
	DUNDALK CITGO (Continued)		U001168874
	Facility ID: 3002060 Age: 5 Tank Status: CURRENTL	Tank ID: 003 Capacity: 8,000 Product: GASOLINE/G	
	Facility ID: 3002060 Age: 5 Tank Status: CURRENTL	Tank ID: 004 Capacity: 550 Product: USED OIL	
8	DUNDALK FLORIST INC 7233 GERMAN HILL RD BALTIMORE, MD 21222	FINDS	1000949574 MD0000837203
8	DUNDALK FLORIST, INC. 7233 GERMAN HILL ROAD BALTIMORE, MD 21222	UST	U001547049 N/A
	UST: Facility ID: 3001654 Age: 12 Tank Status: REMOVED	Tank ID: 001 Capacity: 2,000 Product: GASOLINE/G	
	Facility ID: 3001654 Age: 20 Tank Status: REMOVED	Tank ID: 002 Capacity: 6,000 Product: HEATING OI	
	Facility ID: 3001654 Age: 17 Tank Status: REMOVED	Tank ID: 003 Capacity: 8,000 Product: HEATING OI	
8	DUNDALK FLORIST INC 7233 GERMAN HILL RD BALTIMORE, MD 21222	FINDS	1000949578 MD0000837617
9	BALTIMORE'S BEST DELI 7014 GERMAN HILL ROAD BALTIMORE, MD 21222	UST	U001551546 N/A
	UST: Facility ID: 6001433 Age: 16 Tank Status: CURRENTL	Tank ID: 001 Capacity: 500 Product: HEATING OI	
10	CENTRAL HIRING HALL & DISPATCH C 900 S. OLDHAM STREET BALTIMORE, MD 21224	UST	U001551902 N/A
	UST: Facility ID: 6002155 Age: 16 Tank Status: CURRENTL	Tank ID: 001 Capacity: 10,000 Product: HEATING OI	

MAP FINDINGS

Map ID Direction Distance	Site	Database(s)	EDR ID Number EPA ID Number												
10	STEAMSHIP TRADE ASSN OF BALTIMORE 900 OLDHAM ST BALTIMORE, MD 21224	FINDS	1000946063 MD0000763680												
11	EASTWOOD PTG CO INC 821 50TH ST BALTIMORE, MD 21222 RCRIS: Owner: EASTWOOD PTG CO INC (301) 633-8667 Contact:CINDY ZAFFIRIS (301) 633-8667 <table><tr><td>Waste</td><td>Quantity</td><td>Info Source</td><td>Waste</td><td>Quantity</td><td>Info Source</td></tr><tr><td>D000</td><td>.00000 (N)</td><td>Notification</td><td>D008</td><td>.00000 (N)</td><td>Notification</td></tr></table> (P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported	Waste	Quantity	Info Source	Waste	Quantity	Info Source	D000	.00000 (N)	Notification	D008	.00000 (N)	Notification	RCRIS-SQG FINDS	1000458654 MDD985382373
Waste	Quantity	Info Source	Waste	Quantity	Info Source										
D000	.00000 (N)	Notification	D008	.00000 (N)	Notification										
12	ODONNELL CLEANERS & TAILORS 6500 O'DONNELL ST BALTIMORE, MD 21224 RCRIS: Owner: MAVROMOUSTAKOS, GEORGE (215) 555-1212 Contact:GEORGE MAVROMOUSTAKOS (301) 633-7171 <table><tr><td>Waste</td><td>Quantity</td><td>Info Source</td></tr><tr><td>F002</td><td>.00000 (N)</td><td>Notification</td></tr></table> (P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported	Waste	Quantity	Info Source	F002	.00000 (N)	Notification	RCRIS-SQG FINDS	1000317474 MDD091818427						
Waste	Quantity	Info Source													
F002	.00000 (N)	Notification													
13	MIDWAY ENTERPRISES, INC. 1111 DUNDALK AVE. BALTIMORE, MD 21222 UST: Facility ID: 3003340 Age: 29 Tank Status: TEMP. OU Facility ID: 3003340 Age: 29 Tank Status: TEMP. OU Facility ID: 3003340 Age: 29 Tank Status: TEMP. OU Tank ID: 001 Capacity: 6,000 Product: GASOLINE/G Tank ID: 002 Capacity: 6,000 Product: GASOLINE/G Tank ID: 003 Capacity: 6,000 Product: GASOLINE/G	UST	U001177358 N/A												
14	GRACELAND PK.O'DONNELL HGTS ELEM 6300 O'DONNELL STREET BALTIMORE, MD 21224	UST	U001552199 N/A												

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance	Site	Database(s)	

GRACELAND PK.O'DONNELL HGTS ELEM (Continued)

U001552199

UST:

Facility ID: 6002774

Tank ID: 001

Age: 24

Capacity: 10,000

Tank Status: CURRENTL

Product: HEATING OI

14	GRACELAND PARK SCH 6300 O'DONNELL ST BALTIMORE, MD 21224	FINDS	1000945297 MD0000751099
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15	BALTIMORE STEEL DRUM CORP 910 S KRESSON BALTIMORE, MD 21224	FINDS RCRIS-LQG CERC-NFRAP	1000411833 MDD000730556
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CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported

Federal Facility: NO

Ownership Status: OTHER

NPL Status: NOT ON NPL

EPA Notes: Not reported

CERCLIS-NFRAP Assessment History:

Assessment: HAZARD RANKING DETERMINED

Completed: 08/01/82

Assessment: SCREENING SITE INSPECTION

Completed: 12/01/81

Assessment: SCREENING SITE INSPECTION

Completed: 12/01/81

Assessment: DISCOVERY

Completed: 11/01/79

Assessment: PRELIMINARY ASSESSMENT

Completed: 11/18/87

CERCLIS-NFRAP Site Status:

This site is currently under investigation by the government to assess the extent of further action

CERCLIS-NFRAP Alias Name(s):

STEEL DRUM SITE

RCRIS:

Owner: BARTON KLINE
(215) 555-1212

Contact: BARTON KLINE
(215) 437-0781

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D000	.00000 (N)	Notification	D001	.00000 (N)	Notification
D002	.00000 (N)	Notification	F001	.00000 (N)	Notification
F002	.00000 (N)	Notification	F003	.00000 (N)	Notification
F004	.00000 (N)	Notification	F005	.00000 (N)	Notification
F017	.00000 (N)	Notification			

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

15	BALTIMORE STEEL DRUM CORP 910 KRESSON ST BALTIMORE, MD 21224	SHWS	S101517329 N/A
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16	BALTIMORE TRAVEL PLAZA 5625 O'DONNELL ST. BALTIMORE, MD 21224	UST	U001177280 N/A
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MAP FINDINGS

Map ID
Direction
Distance

Site

Database(s)

EDR ID Number
EPA ID Number

BALTIMORE TRAVEL PLAZA (Continued)

U001177280

UST:

Facility ID:	3003150	Tank ID:	001
Age:	5	Capacity:	30,000
Tank Status:	CURRENTL	Product:	GASOLINE/G
Facility ID:	3003150	Tank ID:	002
Age:	5	Capacity:	30,000
Tank Status:	CURRENTL	Product:	GASOLINE/G
Facility ID:	3003150	Tank ID:	003
Age:	5	Capacity:	30,000
Tank Status:	CURRENTL	Product:	GASOLINE/G
Facility ID:	3003150	Tank ID:	004
Age:	5	Capacity:	30,000
Tank Status:	CURRENTL	Product:	DIESEL
Facility ID:	3003150	Tank ID:	005
Age:	5	Capacity:	30,000
Tank Status:	CURRENTL	Product:	DIESEL
Facility ID:	3003150	Tank ID:	006
Age:	5	Capacity:	1,000
Tank Status:	CURRENTL	Product:	KEROSENE
Facility ID:	3003150	Tank ID:	007
Age:	5	Capacity:	1,000
Tank Status:	TEMP. OU	Product:	USED OIL
Facility ID:	3003150	Tank ID:	008
Age:	5	Capacity:	1,000
Tank Status:	TEMP. OU	Product:	USED OIL
Facility ID:	3003150	Tank ID:	009
Age:	5	Capacity:	1,000
Tank Status:	CURRENTL	Product:	DIESEL

17

BALTIMORE PORT TRUCK PLAZA
5501 O'DONNELL STREET CUT-OFF
BALTIMORE, MD 21224

UST

U001551834
N/A

UST:

Facility ID:	6002006	Tank ID:	001
Age:	6	Capacity:	30,000
Tank Status:	CURRENTL	Product:	DIESEL
Facility ID:	6002006	Tank ID:	002
Age:	6	Capacity:	30,000
Tank Status:	CURRENTL	Product:	DIESEL
Facility ID:	6002006	Tank ID:	003
Age:	6	Capacity:	30,000
Tank Status:	CURRENTL	Product:	DIESEL
Facility ID:	6002006	Tank ID:	004
Age:	6	Capacity:	30,000
Tank Status:	CURRENTL	Product:	DIESEL

MAP FINDINGS

Map ID
Direction
Distance

Site

Database(s)

EDR ID Number
EPA ID Number

BALTIMORE PORT TRUCK PLAZA (Continued)

U001551834

Facility ID:	6002006	Tank ID:	005
Age:	6	Capacity:	30,000
Tank Status:	CURRENTL	Product:	DIESEL
Facility ID:	6002006	Tank ID:	006
Age:	6	Capacity:	30,000
Tank Status:	TEMP. OU	Product:	DIESEL
Facility ID:	6002006	Tank ID:	007
Age:	6	Capacity:	12,000
Tank Status:	CURRENTL	Product:	GASOLINE/G
Facility ID:	6002006	Tank ID:	008
Age:	6	Capacity:	12,000
Tank Status:	CURRENTL	Product:	GASOLINE/G
Facility ID:	6002006	Tank ID:	009
Age:	6	Capacity:	1,000
Tank Status:	CURRENTL	Product:	USED OIL

17	BALTIMORE PORT TRUCK PLZ 5501 O'DONNELL ST BALTIMORE, MD 21224	FINDS	1000944779 MD0000737585
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17	HERTZ EQUIPMENT RENTAL 5501 O'DONNELL STREET BALTIMORE, MD 21224	UST	U001176711 N/A
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UST:			
Facility ID:	6002323	Tank ID:	001
Age:	5	Capacity:	4,000
Tank Status:	REMOVED	Product:	DIESEL
Facility ID:	6002323	Tank ID:	002
Age:	Not reported	Capacity:	3000
Tank Status:	REMOVED	Product:	GASOLINE/G

17	HERTZ EQUIPMENT RENTAL CORP 5501 O'DONNELL ST BALTIMORE, MD 21224	RCRIS-SQG FINDS	1000771147 MDD985419126
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RCRIS:
Owner: REGNER JEFF
(201) 307-2000
Contact: JEFF REGNER
(410) 633-7000

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D006	.00000 (N)	Notification	D007	.00000 (N)	Notification
D018	.00000 (N)	Notification	D039	.00000 (N)	Notification

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

MAP FINDINGS

Map ID	Direction	Distance	Site	Database(s)	EDR ID Number	EPA ID Number
18			EASTWOOD BODY SHOP 5423 O'DONNELL ST BALTIMORE, MD 21224	FINDS	1000946691	MD0000771261
19			O'DONNELL STREET CITGO 4700 O'DONNELL ST. BALTIMORE, MD 21224	UST	U001551065	N/A
UST:						
		Facility ID:	3013183	Tank ID:	001	
		Age:	6	Capacity:	6,000	
		Tank Status:	CURRENTL	Product:	GASOLINE/G	
		Facility ID:	3013183	Tank ID:	002	
		Age:	6	Capacity:	10,000	
		Tank Status:	CURRENTL	Product:	GASOLINE/G	
		Facility ID:	3013183	Tank ID:	003	
		Age:	6	Capacity:	10,000	
		Tank Status:	CURRENTL	Product:	GASOLINE/G	
		Facility ID:	3013183	Tank ID:	004	
		Age:	8	Capacity:	10,000	
		Tank Status:	REMOVED	Product:	DIESEL	
		Facility ID:	3013183	Tank ID:	005	
		Age:	6	Capacity:	1,000	
		Tank Status:	CURRENTL	Product:	USED OIL	
		Facility ID:	3013183	Tank ID:	006	
		Age:	0	Capacity:	10,000	
		Tank Status:	CURRENTL	Product:	DIESEL	
19			CITGO 4700 O'DONNELL ST BALTIMORE, MD 21224	FINDS	1000945479	MD0000754994
19			VALUE FOOD 4701 O'DONNELL ST BALTIMORE, MD 21224	RCRIS-SQG FINDS UST	1000524607 MDD985398965	
RCRIS:						
Owner: VALVE FOOD (410) 342-3920						
Contact: WILLIAM SMITHSON (410) 342-3920						
Waste	Quantity	Info Source		Waste	Quantity	Info Source
D001	.00000 (N)	Notification		D006	.00000 (N)	Notification
D007	.00000 (N)	Notification		D018	.00000 (N)	Notification
D039	.00000 (N)	Notification				

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

MAP FINDINGS

Map ID
Direction
Distance

Site

Database(s)

EDR ID Number
EPA ID Number

VALUE FOOD (Continued)

1000524607

UST:

Facility ID: 6001493
Age: 13
Tank Status: REMOVED

Tank ID: 001
Capacity: 3,000
Product: DIESEL

Facility ID: 6001493
Age: 13
Tank Status: REMOVED

Tank ID: 002
Capacity: 3,000
Product: GASOLINE/G

Facility ID: 6001493
Age: 2
Tank Status: EXEMPT

Tank ID: 003
Capacity: 3,000
Product: DIESEL

20

ROYAL FARM STORE
4820 O'DONNELL ST
BALTIMORE, MD 21224

UST

U001866987
N/A

UST:

Facility ID: 6002916
Age: 0
Tank Status: CURRENTL

Tank ID: 001
Capacity: 10,000
Product: DIESEL

Facility ID: 6002916
Age: 0
Tank Status: CURRENTL

Tank ID: 002
Capacity: 10,000
Product: GASOLINE/G

Facility ID: 6002916
Age: 0
Tank Status: CURRENTL

Tank ID: 003
Capacity: 10,000
Product: GASOLINE/G

Facility ID: 6002916
Age: 0
Tank Status: CURRENTL

Tank ID: 004
Capacity: 10,000
Product: GASOLINE/G

20

ROYAL FARM STORE
4820 O'DONNELL ST
BALTIMORE, MD 21224

FINDS

1000945290
MD0000750935

21

CROWN CORK & SEAL CO
1200 NEWKIRK ST
BALTIMORE, MD 21224

RCRIS-SQG
FINDS

1000437379
MDD003074234

RCRIS:

Owner: CROWN CORK & SEAL COMPANY INCORPORATED
(215) 555-1212

Contact: ELMER MELTON
(301) 563-6792

Waste	Quantity	Info Source
D000	.00000 (N)	Notification

Waste	Quantity	Info Source
D002	.00000 (N)	Notification

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

There are 1 compliance/violation record(s) reported at this site.

Other Pertinent Environmental Activity Identified at Site:

facility has active water discharge permits

MAP FINDINGS

Map ID Direction Distance	Site	Database(s)	EDR ID Number EPA ID Number																							
22	MP INDUSTRIES INC 1200 PONCA STREET BALTIMORE, MD 21224 RCRIS: Owner: HAMILOS JAMES (301) 235-0928 Contact:MICHAEL SCAVONE (301) 633-5700 <table><tr><th>Waste</th><th>Quantity</th><th>Info Source</th><th>Waste</th><th>Quantity</th><th>Info Source</th></tr><tr><td>D001</td><td>.00000 (N)</td><td>Notification</td><td>F001</td><td>.00000 (N)</td><td>Notification</td></tr><tr><td>F005</td><td>.00000 (N)</td><td>Notification</td><td>U080</td><td>.00000 (N)</td><td>Notification</td></tr><tr><td>U159</td><td>.00000 (N)</td><td>Notification</td><td></td><td></td><td></td></tr></table> (P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported There are 2 compliance/violation record(s) reported at this site. UST: Facility ID: 3003308 Age: 28 Tank Status: CURRENTL Tank ID: 001 Capacity: 1,000 Product: DIESEL	Waste	Quantity	Info Source	Waste	Quantity	Info Source	D001	.00000 (N)	Notification	F001	.00000 (N)	Notification	F005	.00000 (N)	Notification	U080	.00000 (N)	Notification	U159	.00000 (N)	Notification				FINDS RCRIS-LQG UST
Waste	Quantity	Info Source	Waste	Quantity	Info Source																					
D001	.00000 (N)	Notification	F001	.00000 (N)	Notification																					
F005	.00000 (N)	Notification	U080	.00000 (N)	Notification																					
U159	.00000 (N)	Notification																								

MAP FINDINGS

Map ID
Direction
Distance

Site

Database(s)

EDR ID Number
EPA ID Number

HOLABIRD MIDDLE SCH (Continued)

1000771037

RCRIS:

Owner: BALTO COUNTY BOARD OF ED
(215) 555-1212

Contact: SU HYNSON
(410) 887-3685

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D001	.00000 (N)	Notification	D002	.00000 (N)	Notification

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

UST:

Facility ID: 6014584
Age: 35
Tank Status: CURRENTL

Tank ID: 001
Capacity: 10000
Product: HEATING OI

Facility ID: 6014584
Age: 35
Tank Status: CURRENTL

Tank ID: 002
Capacity: 10000
Product: HEATING OI

25 EXXON CO USA
3801 BOSTON ST
BALTIMORE, MD 21224

SHWS

S101517341
N/A

25 EXXON BALTIMORE TERMINAL
3801 BOSTON ST.
BALTIMORE, MD 21224

UST

U001177353
N/A

UST:

Facility ID: 3003334
Age: 18
Tank Status: REMOVED

Tank ID: 001
Capacity: 1000
Product: OTHER

Facility ID: 3003334
Age: 18
Tank Status: REMOVED

Tank ID: 002
Capacity: 550
Product: OTHER

Facility ID: 3003334
Age: 19
Tank Status: REMOVED

Tank ID: 005
Capacity: 3,000
Product: USED OIL

Facility ID: 3003334
Age: 19
Tank Status: REMOVED

Tank ID: 006
Capacity: 3,000
Product: GASOLINE/G

Facility ID: 3003334
Age: 18
Tank Status: REMOVED

Tank ID: 007
Capacity: 6,000
Product: DIESEL

Facility ID: 3003334
Age: 14
Tank Status: REMOVED

Tank ID: 008
Capacity: 4,000
Product: GASOLINE/G

Facility ID: 3003334
Age: 1
Tank Status: CURRENTL

Tank ID: 009
Capacity: 2000
Product: OTHER

MAP FINDINGS

Map ID Direction Distance	Site	Database(s)	EDR ID Number EPA ID Number																		
26	BURNS & RUSSELL CO, THE 4230 BOSTON ST BALTIMORE, MD 21224 RCRIS: Owner: RUSSELL, RICH (215) 555-1212 Contact: JAMES FRANZ (301) 837-0720 <table><tr><th>Waste</th><th>Quantity</th><th>Info Source</th><th>Waste</th><th>Quantity</th><th>Info Source</th></tr><tr><td>D001</td><td>.00000 (N)</td><td>Notification</td><td>F002</td><td>.00000 (N)</td><td>Notification</td></tr><tr><td>F005</td><td>.00000 (N)</td><td>Notification</td><td></td><td></td><td></td></tr></table> (P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported	Waste	Quantity	Info Source	Waste	Quantity	Info Source	D001	.00000 (N)	Notification	F002	.00000 (N)	Notification	F005	.00000 (N)	Notification				RCRIS-SQG FINDS	1000318793 MDD982577942
Waste	Quantity	Info Source	Waste	Quantity	Info Source																
D001	.00000 (N)	Notification	F002	.00000 (N)	Notification																
F005	.00000 (N)	Notification																			
26	MILLVILLE QUARRY 4201 BOSTON ST BALTIMORE, MD 21224	FINDS	1000946819 MD0000772558																		
26	BALTIMORE QUALITY ASSURANCE 4200 BOSTON ST BALTIMORE, MD 21224	FINDS	1000944781 MD0000737601																		
26	OPPORTUNITY CONCRETE 4201 BOSTON ST BALTIMORE, MD 21224	FINDS	1000946812 MD0000772483																		
26	CAPITOL MFG CO 4109 BOSTON ST BALTIMORE, MD 21224 RCRIS: Not Reported	RCRIS-SQG FINDS	1000264654 MDD981114358																		
27	HOLABIRD ELEMENTARY 1500 IMLA ST BALTIMORE, MD 21224 RCRIS: Owner: BALTIMORE CITY PUBLIC SCHOOLS (410) 396-8676 Contact: Not reported <table><tr><th>Waste</th><th>Quantity</th><th>Info Source</th></tr><tr><td>D001</td><td>.00000 (N)</td><td>Notification</td></tr></table> (P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported	Waste	Quantity	Info Source	D001	.00000 (N)	Notification	RCRIS-SQG	1000988127 MDR000003475												
Waste	Quantity	Info Source																			
D001	.00000 (N)	Notification																			
27	HOLABIRD ELEMENTARY SCHOOL #229 1500 IMLA STREET BALTIMORE, MD 21224	UST	U001552183 N/A																		

MAP FINDINGS

Map ID	Direction	Distance	Site	Database(s)	EDR ID Number	EPA ID Number
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HOLABIRD ELEMENTARY SCHOOL #229 (Continued)

U001552183

UST:

Facility ID: 6002742

Age: Not reported

Tank Status: Not reported

Tank ID: Not reported

Capacity: Not reported

Product: Not reported

27	HOLABIRD ELEMENTARY 1500 IMLA ST BALTIMORE, MD 21224	FINDS	1000944682 MD0000735167
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28	EASTVIEW MEM PARK 5600 CARDIFF AVE BALTIMORE, MD 21224	FINDS	1000946583 MD0000770180
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29	SOUTH PONCA REALTY CORP 1500 PONCA STREET BALTIMORE, MD 21201	FINDS	1000770548 MDD985412964
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Other Pertinent Environmental Activity Identified at Site:
facility has active water discharge permits

29	G A F BUILDING MATERIALS CORP 1500 S PONCA ST BALTIMORE, MD 21224	RCRIS-SQG FINDS	1000113662 MDD082608365
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RCRIS: Not Reported

Other Pertinent Environmental Activity Identified at Site:
facility has an emission permit under the Clean Air Act

30	LEASEWAY MOTORCAR TRANS CO 1530 BROENING HWY BALTIMORE, MD 21224	RCRIS-SQG FINDS	1000243762 MDD004860136
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RCRIS:

Owner: LEASEWAY MOTORCAR TRANS CO
(410) 631-5500

Contact: JIM SCHUYLER
(301) 633-2000

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D001	.00000 (N)	Notification	D006	.00000 (N)	Notification
D008	.00000 (N)	Notification	D018	.00000 (N)	Notification
D035	.00000 (N)	Notification	D039	.00000 (N)	Notification
D040	.00000 (N)	Notification			

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

30	7-11 STORE #11622 1501 BROENING HIGHWAY BALTIMORE, MD 21224	UST	U001177537 N/A
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MAP FINDINGS

Map ID Direction Distance	Site	Database(s)	EDR ID Number EPA ID Number
	7-11 STORE #11622 (Continued)		U001177537
	UST: Facility ID: 3003808 Age: 11 Tank Status: REMOVED Facility ID: 3003808 Age: 11 Tank Status: REMOVED Facility ID: 3003808 Age: 11 Tank Status: REMOVED	Tank ID: 001 Capacity: 12,000 Product: GASOLINE/G Tank ID: 002 Capacity: 12,000 Product: GASOLINE/G Tank ID: 003 Capacity: 12,000 Product: GASOLINE/G	
30	CITGO 1501 BROENING HWY BALTIMORE, MD 21224	FINDS	1000946656 MD0000770917
31	FIRE DEPT 50 1601 BROENING HWY BALTIMORE, MD 21224	FINDS	1000945206 MD0000748178
31	ENGINE CO. 50 1601 BROENING HIGHWAY BALTIMORE, MD 21202	UST	U001552112 N/A
	UST: Facility ID: 6002595 Age: 11 Tank Status: CURRENTL Facility ID: 6002595 Age: 11 Tank Status: CURRENTL	Tank ID: 001 Capacity: 6,000 Product: DIESEL Tank ID: 002 Capacity: 6,000 Product: GASOLINE/G	
32	B&G QUALITY MACHINES & TOOLS CO 4101 DANVILLE AVE BLDG A BALTIMORE, MD 21224	RCRIS-SQG FINDS	1000524754 MDD985400472
	RCRIS: Owner: B&G QUALITY MACHINE & TOOL CO INC (410) 522-0155 Contact:GEORGE RESCH (410) 522-0155		
	Waste Quantity Info Source	Waste Quantity Info Source	
	D001 .00000 (N) Notification	D006 .00000 (N) Notification	
	D007 .00000 (N) Notification	D018 .00000 (N) Notification	
	D039 .00000 (N) Notification		
	(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported		

MAP FINDINGS

Map ID Direction Distance	Site	Database(s)	EDR ID Number EPA ID Number
33	PONCABIRD PASS-#72-CITY OF BALTO 1701 PONCABIRD PASS BALTIMORE, MD 21224 RCRIS: Owner: MAYOR & CITY COUNCIL OF BALTIMORE Contact:JEAN FLEMMING (410) 396-3900 Waste Quantity Info Source D001 .00000 (N) Notification (P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported	RCRIS-SQG FINDS	1000771265 MDD985420314
33	DEPT. OF TRANSPORATION 1701 PONCABIRD PASS BALTIMORE, MD 21224 UST: Facility ID: 6002495 Tank ID: 001 Age: 9 Capacity: 6,100 Tank Status: CURRENTL Product: GASOLINE/G	UST	U001552062 N/A
34	JOSEPH AVERZA & SONS 1704 PUMPHREY ST BALTIMORE, MD 21224	FINDS	1000946788 MD0000772236
35	CHESAPEAKE WELDING SUPPLY 1700 S NEWKIRK ST BALTIMORE, MD 21224	FINDS	1000944686 MD0000735340
36	PONCA BIRD PUB 1725 PONCABIRD PASS BALTIMORE, MD 21224	FINDS	1000944748 MD0000737122
37	PARK & LAGRATTA, DRS. 7161 HOLABIRD AVENUE BALTIMORE, MD 21222 UST: Facility ID: 6001619 Tank ID: 001 Age: Not reported Capacity: 550 Tank Status: CURRENTL Product: HEATING OI	UST	U001173305 N/A
38	J AND A BODY SHOP 1700 S HAVEN ST BALTIMORE, MD 21224	FINDS RCRIS-LQG	1000691125 MDD985411651

MAP FINDINGS

Map ID
Direction
Distance

Site

Database(s)

EDR ID Number
EPA ID Number

J AND A BODY SHOP (Continued)

1000691125

RCRIS:

Owner: JAMES KURGAN
(215) 555-1212

Contact: JAMES KURGAN
(410) 675-1924

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D001	.00000 (N)	Notification	D006	.00000 (N)	Notification
D007	.00000 (N)	Notification	D008	.00000 (N)	Notification
D018	.00000 (N)	Notification	D039	.00000 (N)	Notification
F003	.00000 (N)	Notification	F005	.00000 (N)	Notification

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

39

DIZZY PLEASURE CLUB
6926 HOLABIRD AVENUE
BALTIMORE, MD 21222

UST

U001551579
N/A

UST:

Facility ID: 6001494
Age: Not reported
Tank Status: CURRENTL

Tank ID: 001
Capacity: Not reported
Product: HEATING OI

40

BULL MARKET
7212 HOLABIRD AVE
BALTIMORE, MD 21222

FINDS

1000944981
MD0000740704

41

ROBERT J. BRICKER
1735 PONCABIRD PASS
BALTIMORE, MD 21224

UST

U001177478
N/A

UST:

Facility ID: 3003651
Age: 18
Tank Status: CURRENTL

Tank ID: 001
Capacity: 4,000
Product: DIESEL

Facility ID: 3003651
Age: 18
Tank Status: CURRENTL

Tank ID: 002
Capacity: 2,000
Product: DIESEL

Facility ID: 3003651
Age: 18
Tank Status: CURRENTL

Tank ID: 003
Capacity: 2,000
Product: DIESEL

Facility ID: 3003651
Age: 18
Tank Status: CURRENTL

Tank ID: 004
Capacity: 2,000
Product: GASOLINE/G

Facility ID: 3003651
Age: 18
Tank Status: CURRENTL

Tank ID: 005
Capacity: 1,000
Product: GASOLINE/G

Facility ID: 3003651
Age: 18
Tank Status: CURRENTL

Tank ID: 006
Capacity: 1,000
Product: GASOLINE/G

MAP FINDINGS

Map ID Direction Distance	Site	Database(s)	EDR ID Number EPA ID Number																								
42	MIDWAY ENTERPRISES 6902 HOLABIRD AVE BALTIMORE, MD 21222	FINDS	1000944512 MD0000732214																								
42	BILL'S DISCOUNT LIQUORS 6900 HOLABIRD AVE DUNDALK, MD 21222	FINDS	1000945197 MD0000748004																								
43	BILL & EARL'S INC 6600 HOLABIRD AVE BALTIMORE, MD 21224 RCRIS: Owner: BILL & EARLS INC (410) 342-1620 Contact:GARY BLOOM (410) 342-1620 <table><tr><td>Waste</td><td>Quantity</td><td>Info Source</td><td>Waste</td><td>Quantity</td><td>Info Source</td></tr><tr><td>D001</td><td>.00000 (N)</td><td>Notification</td><td>D006</td><td>.00000 (N)</td><td>Notification</td></tr><tr><td>D007</td><td>.00000 (N)</td><td>Notification</td><td>D018</td><td>.00000 (N)</td><td>Notification</td></tr><tr><td>D039</td><td>.00000 (N)</td><td>Notification</td><td></td><td></td><td></td></tr></table> (P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported	Waste	Quantity	Info Source	Waste	Quantity	Info Source	D001	.00000 (N)	Notification	D006	.00000 (N)	Notification	D007	.00000 (N)	Notification	D018	.00000 (N)	Notification	D039	.00000 (N)	Notification				RCRIS-SQG FINDS	1000524612 MDD985399013
Waste	Quantity	Info Source	Waste	Quantity	Info Source																						
D001	.00000 (N)	Notification	D006	.00000 (N)	Notification																						
D007	.00000 (N)	Notification	D018	.00000 (N)	Notification																						
D039	.00000 (N)	Notification																									
44	AMOCO OIL CO 6648 HOLABIRD AVE. BALTIMORE, MD 21224 UST: Facility ID: 3003897 Age: 9 Tank Status: CURRENTL Facility ID: 3003897 Age: 9 Tank Status: CURRENTL Facility ID: 3003897 Age: 9 Tank Status: CURRENTL Tank ID: 001 Capacity: 10,000 Product: GASOLINE/G Tank ID: 002 Capacity: 10,000 Product: GASOLINE/G Tank ID: 003 Capacity: 10,000 Product: GASOLINE/G	UST	U001177598 N/A																								
44	HOLABIRD AMOCO 6648 HOLABIRD AVE BALTIMORE, MD 21224	RCRIS-SQG	1000690975 MDD985405018																								

MAP FINDINGS

Map ID Direction Distance	Site	Database(s)	EDR ID Number EPA ID Number
	HOLABIRD AMOCO (Continued)		1000690975
	RCRIS: Owner: AMOCO OIL CO (410) 485-6363 Contact:CHARLES CHRIST (410) 485-6363		
	Waste Quantity Info Source		
	D001 .00000 (N) Notification		
	(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported		
44	AMOCO 6648 HOLABIRD AVE BALTIMORE, MD 21224 RCRIS: Owner: AMOCO OIL COMPANY (301) 625-7856 Contact:TONI DOUGHERTY (301) 625-7858	RCRIS-SQG FINDS	1000523579 MDD985387430
	Waste Quantity Info Source	Waste Quantity Info Source	
	D001 .00000 (N) Notification	D018 .00000 (N) Notification	
	(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported		
45	CHESAPEAKE & POTOMAC TELE CO 6740 HOLABIRD AVE BALTIMORE, MD 21222 RCRIS: Owner: CHESPEAKE & POTOMAC TELEPHONE COMPANY (215) 555-1212 Contact:TERRY_E BARTLEY (202) 392-8284	RCRIS-SQG FINDS	1000377145 MDD980713960
	Waste Quantity Info Source	Waste Quantity Info Source	
	D000 .00000 (N) Notification	D002 .00000 (N) Notification	
	(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported		
45	DUNDALK INFO. CENTER (25393) 6740 HOLABIRD AVENUE DUNDALK, MD 21222 UST:	UST	U001547324 N/A
	Facility ID: 3002227	Tank ID: 001	
	Age: 25	Capacity: 4,000	
	Tank Status: REMOVED	Product: KEROSENE	
	Facility ID: 3002227	Tank ID: 002	
	Age: 2	Capacity: 2,500	
	Tank Status: CURRENTL	Product: KEROSENE	

MAP FINDINGS

Map ID Direction Distance	Site	Database(s)	EDR ID Number EPA ID Number												
45	C & P TELEPHONE 6736 HOLABIRD AVE BALTIMORE, MD 21222 RCRIS: Owner: CHESAPEAKE & POTOMAC TELEPHONE CO (215) 555-1212 Contact: TERRY BARTLEY (202) 392-8284 <table><tr><th>Waste</th><th>Quantity</th><th>Info Source</th><th>Waste</th><th>Quantity</th><th>Info Source</th></tr><tr><td>D000</td><td>.00000 (N)</td><td>Notification</td><td>D002</td><td>.00000 (N)</td><td>Notification</td></tr></table> (P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported	Waste	Quantity	Info Source	Waste	Quantity	Info Source	D000	.00000 (N)	Notification	D002	.00000 (N)	Notification	RCRIS-SQG FINDS	1000377040 MDD980550669
Waste	Quantity	Info Source	Waste	Quantity	Info Source										
D000	.00000 (N)	Notification	D002	.00000 (N)	Notification										
45	DUNDALK WIRE CENTER 25390 6736 HOLABIRD AVE. DUNDALK, MD 21222 UST: Facility ID: 3002222 Age: 40 Tank Status: CURRENTL Facility ID: 3002222 Age: 40 Tank Status: CURRENTL Facility ID: 3002222 Age: Not reported Tank Status: REMOVED Facility ID: 3002222 Age: Not reported Tank Status: REMOVED Facility ID: 3002222 Age: Not reported Tank Status: REMOVED Tank ID: 001 Capacity: 3,000 Product: DIESEL Tank ID: 002 Capacity: 3,000 Product: HEATING OI Tank ID: 003 Capacity: 1,500 Product: DIESEL Tank ID: 004 Capacity: 6,000 Product: HEATING OI Tank ID: 005 Capacity: 1,000 Product: DIESEL	UST	U001168984 N/A												
45	BUNKYS TRIM LINE AUTO BODY 6721 HOLABIRD AVE BALTIMORE, MD 21222 RCRIS: Owner: Not reported Contact: WALTER FRIDINGER (301) 288-4467 <table><tr><th>Waste</th><th>Quantity</th><th>Info Source</th></tr><tr><td>D001</td><td>.00000 (N)</td><td>Notification</td></tr></table> (P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported	Waste	Quantity	Info Source	D001	.00000 (N)	Notification	RCRIS-SQG FINDS	1000273518 MDD981043771						
Waste	Quantity	Info Source													
D001	.00000 (N)	Notification													
46	SUNOCO SERVICE STATION 6318 HOLABIRD AVE BALTIMORE, MD 21222	RCRIS-SQG FINDS	1000329789 MDD000759795												

MAP FINDINGS

Map ID	Direction	Distance	Site	Database(s)	EDR ID Number	EPA ID Number
SUNOCO SERVICE STATION (Continued)						1000329789
RCRIS:						
Owner: SUN OIL COMPANY OF PENNSYLVANIA						
(215) 555-1212						
Contact: DON GRAY						
(301) 341-0100						
Waste	Quantity	Info Source	Waste	Quantity	Info Source	
D000	.00000 (N)	Notification	D001	.00000 (N)	Notification	
(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported						
46		JEFFS BODY & PAINT		FINDS	1000945369	
		6310 HOLABIRD AVE			MD0000753442	
		BALTIMORE, MD 21224				
46		HOLABIRD METAL PROD		FINDS	1000523141	
		6300 HOLABRID AVE			MDD985378900	
		BALTIMORE, MD 21224				
Other Pertinent Environmental Activity Identified at Site:						
facility has an emission permit under the Clean Air Act						
47		CURTIS ENGINE		RCRIS-SQG	1000458562	
		6120 HOLABIRD AVE		FINDS	MDD064868458	
		BALTIMORE, MD 21224				
RCRIS:						
Owner: KOCH THOMAS						
(301) 633-5161						
Contact: CLIFFORD STEG						
(301) 633-5161						
Waste	Quantity	Info Source				
D001	.00000 (N)	Notification				
(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported						
Other Pertinent Environmental Activity Identified at Site:						
facility is involved with pesticide/toxic substances production						
47		ANCHOR MOTOR FREIGHT		FINDS	1000949443	
		BROENING HWY & HOLABIRD AVE			MD0000802785	
		BALTIMORE, MD 21224				
47		ROYAL FARM STORE		FINDS	1000945282	
		6100 HOLABIRD AVE			MD0000750612	
		BALTIMORE, MD 21224				
47		ANCHOR MOTOR FREIGHT, INC.		UST	U001177494	
		BROENINO HWY. & HOLABIRD AVE.			N/A	
		BALTIMORE, MD 21224				

MAP FINDINGS

Map ID
Direction
Distance

Site

Database(s)

EDR ID Number
EPA ID Number

ANCHOR MOTOR FREIGHT, INC. (Continued)

U001177494

UST:

Facility ID: 3003672
Age: 16
Tank Status: REMOVED

Tank ID: 001
Capacity: 20,000
Product: DIESEL

Facility ID: 3003672
Age: 16
Tank Status: REMOVED

Tank ID: 002
Capacity: 20,000
Product: DIESEL

Facility ID: 3003672
Age: 28
Tank Status: REMOVED

Tank ID: 003
Capacity: 10,000
Product: DIESEL

Facility ID: 3003672
Age: 28
Tank Status: REMOVED

Tank ID: 004
Capacity: 10,000
Product: DIESEL

Facility ID: 3003672
Age: 28
Tank Status: REMOVED

Tank ID: 005
Capacity: 6,000
Product: Not reported

Facility ID: 3003672
Age: 28
Tank Status: REMOVED

Tank ID: 006
Capacity: 10,000
Product: GASOLINE/G

Facility ID: 3003672
Age: 13
Tank Status: PERM. OU

Tank ID: 007
Capacity: 550
Product: GASOLINE/G

Facility ID: 3003672
Age: 28
Tank Status: REMOVED

Tank ID: 008
Capacity: 4,000
Product: USED OIL

Facility ID: 3003672
Age: 28
Tank Status: REMOVED

Tank ID: 009
Capacity: 550
Product: USED OIL

Facility ID: 3003672
Age: 28
Tank Status: REMOVED

Tank ID: 010
Capacity: 550
Product: USED OIL

Facility ID: 3003672
Age: 13
Tank Status: REMOVED

Tank ID: 011
Capacity: 550
Product: USED OIL

Facility ID: 3003672
Age: 2
Tank Status: CURRENTL

Tank ID: 012
Capacity: 1000
Product: GASOLINE/G

48

SPINS BODY & FENDER
6230 HOLABIRD AVE
BALTIMORE, MD 21224

RCRIS-SQG 1000318962
FINDS MDD022522726

MAP FINDINGS

Map ID
Direction
Distance

Site

Database(s)

EDR ID Number
EPA ID Number

SPINS BODY & FENDER (Continued)

1000318962

RCRIS:

Owner: SPINOSO, JOHN V
(215) 555-1212

Contact: JOHN_V SPINOSO
(301) 633-7708

Waste	Quantity	Info Source
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D001	.00000 (N)	Notification
------	------------	--------------

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

48

ROSEDALE AUTO ELECTRIC & PARTS
6226 HOLABIRD AVE
BALTIMORE, MD 21224

RCRIS-SQG
FINDS

1000524551
MDD985398353

RCRIS:

Owner: THOMAS E BAKER SR
(410) 633-3822

Contact: THOMAS BAKER
(410) 633-3822

Waste	Quantity	Info Source
-------	----------	-------------

D001	.00000 (N)	Notification
D007	.00000 (N)	Notification
D039	.00000 (N)	Notification

Waste	Quantity	Info Source
-------	----------	-------------

D006	.00000 (N)	Notification
D018	.00000 (N)	Notification

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

48

ABEL CARBURETER REPAIR
6226 HOLABIRD AVE
BALTIMORE, MD 21224

RCRIS-SQG

1000690966
MDD985398411

RCRIS:

Owner: DANIEL ABEL
(410) 633-3822

Contact: DANIEL ABEL
(410) 633-3822

Waste	Quantity	Info Source
-------	----------	-------------

D001	.00000 (N)	Notification
D007	.00000 (N)	Notification
D039	.00000 (N)	Notification

Waste	Quantity	Info Source
-------	----------	-------------

D006	.00000 (N)	Notification
D018	.00000 (N)	Notification

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

48

DUNDALK SIGNS
6218 HOLABIRD AVE
BALTIMORE, MD 21224

RCRIS-SQG
FINDS
UST

1000184659
MDD003088929

MAP FINDINGS

Map ID Direction Distance	Site	Database(s)	EDR ID Number EPA ID Number
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DUNDALK SIGNS (Continued)

1000184659

RCRIS:

Owner: CORPORATION
(215) 555-1212

Contact: JAMES ROCK
(301) 633-6700

Waste	Quantity	Info Source
-------	----------	-------------

D001	.00000 (N)	Notification
------	------------	--------------

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

UST:

Facility ID: 3003662

Tank ID: 001

Age: 46

Capacity: 2,000

Tank Status: REMOVED

Product: GASOLINE/G

48	DUNDALK SIGNS INC 6214 HOLABIRD AVE BALTIMORE, MD 21224	FINDS	1000944426 MD0000730424
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49	E Z CHEMICAL CO 6753 HOLABIRD AVE BALTIMORE, MD 21222	FINDS	1000522185 MDD059169672
----	---	-------	----------------------------

Other Pertinent Environmental Activity Identified at Site:
facility is involved with pesticide/toxic substances production

50	FLEXI VAN LEASING INC 4901B HOLABIRD AV BALTIMORE, MD 21224	RCRIS-SQG	1000865176 MDD985423425
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RCRIS:

Owner: FLEXI VAN
(410) 633-2400

Contact: KENNETH SPARE
(410) 633-2400

Waste	Quantity	Info Source	Waste	Quantity	Info Source
-------	----------	-------------	-------	----------	-------------

D001	.00000 (N)	Notification	D006	.00000 (N)	Notification
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D007	.00000 (N)	Notification	D008	.00000 (N)	Notification
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(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

51	LEVER BROTHERS CO INC 5300 HOLABIRD AVE BALTIMORE, MD 21203	RCRIS-SQG FINDS TRIS	1000209902 MDD003065463
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MAP FINDINGS

Map ID
Direction
Distance

Site

Database(s)

EDR ID Number
EPA ID Number

LEVER BROTHERS CO INC (Continued)

1000209902

RCRIS:

Owner: LEVER BROTHERS CO INC
(215) 555-1212

Contact: WALTER WICZKOWSKI
(201) 342-2100

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D000	.00000 (N)	Notification	D001	.00000 (N)	Notification
D002	.00000 (N)	Notification	D003	.00000 (N)	Notification
U013	.00000 (N)	Notification	U154	.00000 (N)	Notification
U196	.00000 (N)	Notification	U239	.00000 (N)	Notification

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

Other Pertinent Environmental Activity Identified at Site:

facility has active water discharge permits
facility has an emission permit under the Clean Air Act
facility is involved with pesticide/toxic substances production
civil judicial and administrative enforcement cases against facility

52 SEA-LAND SERVICE INC
4901 HOLABIRD AVE
BALTIMORE, MD 21224

FINDS

1000524343
MDD985396019

52 FLEXI VAN LEASING INC
4901 B HOLABIRD AVE
BALTIMORE, MD 21224

FINDS

1000844198
MDD985423425

52 BESTWAY TRANSPORT, INC.
4900 HOLABIRD AVENUE
BALTIMORE, MD 21224

UST

U001176792
N/A

UST:

Facility ID: 6002438
Age: Not reported
Tank Status: CURRENTL

Tank ID: 001
Capacity: 10,000
Product: DIESEL

53 EASTERN INDUSTRIAL MED CENTER
1833 PORTAL ST
BALTIMORE, MD 21224

RCRIS-SQG
FINDS

1000402249
MDD108983479

RCRIS:

Owner: EIC ASSOCIATES
(215) 555-1212

Contact: HENRY LANGENFELDER_MD
(301) 633-3600

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D000	.00000 (N)	Notification	D002	.00000 (N)	Notification
D011	.00000 (N)	Notification			

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance	Site	Database(s)	

53	ADCRAFTERS INC 1821 PORTAL ST BALTIMORE, MD 21224	FINDS	1000523194 MDD985379510
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Other Pertinent Environmental Activity Identified at Site:
facility has an emission permit under the Clean Air Act

53	JOHN D LUCAS PRINTING CO 1820 PORTAL ST BALTIMORE, MD 21224	RCRIS-SQG FINDS	1000771365 MDD985421338
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RCRIS:
Owner: NICHOLAS J KOLLMAN
(410) 561-4435

Contact:WALT HOLLOWAY
(410) 633-0232

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D001	.00000 (N)	Notification	D006	.00000 (N)	Notification
D007	.00000 (N)	Notification	D018	.00000 (N)	Notification
D039	.00000 (N)	Notification			

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

53	POLY-SEAL CORPORATION 1810 PORTAL ST BALTIMORE, MD 21224	RCRIS-SQG FINDS	1000441075 MDD982675829
----	--	--------------------	----------------------------

RCRIS:
Owner: POLY SEAL CORP
(215) 555-1212

Contact:PAUL HASSKAMP
(301) 682-3000

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D006	.00000 (N)	Notification	D007	.00000 (N)	Notification
D008	.00000 (N)	Notification			

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

53	RED STAR YEAST 2100 VAN DEMAN ST BALTIMORE, MD 21224	RCRIS-SQG FINDS	1000431110 MDD985368968
----	--	--------------------	----------------------------

RCRIS:
Owner: UNIVERSAL FOODS CORP
(414) 347-3810

Contact:ALLAN BRETHAUER
(301) 633-8575

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D000	.00000 (N)	Notification	D001	.00000 (N)	Notification
D002	.00000 (N)	Notification	D006	.00000 (N)	Notification
D007	.00000 (N)	Notification	D008	.00000 (N)	Notification
D009	.00000 (N)	Notification	D011	.00000 (N)	Notification

MAP FINDINGS

Map ID
Direction
Distance

Site

Database(s)

EDR ID Number
EPA ID Number

RED STAR YEAST (Continued)

1000431110

D018	.00000 (N)	Notification	D021	.00000 (N)	Notification
D027	.00000 (N)	Notification	D035	.00000 (N)	Notification
D038	.00000 (N)	Notification	D039	.00000 (N)	Notification
D040	.00000 (N)	Notification	F005	.00000 (N)	Notification

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

Other Pertinent Environmental Activity Identified at Site:

facility has active water discharge permits

facility has an emission permit under the Clean Air Act

53

MARYLAND SCREEN PRINTERS
1801 PORTAL ST BUILDING E
BALTIMORE, MD 21224

RCRIS-SQG
FINDS

1000771017
MDD985417823

RCRIS:

Owner: CRAIG PFEIFER
(410) 633-3333

Contact: CRAIG PFEIFER
(410) 633-3333

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D001	.00000 (N)	Notification	D018	.00000 (N)	Notification
D039	.00000 (N)	Notification			

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

53

GASCOYNE LABORATORIES INC
2101 VAN DEMAN STREET
BALTIMORE, MD 21224

RCRIS-SQG
FINDS

1000180687
MDD010100766

RCRIS:

Owner: PTAK, SUSAN & FRANCIS
(215) 555-1212

Contact: IRVING_M KIPNIS
(301) 285-8510

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D001	.00000 (N)	Notification	F001	.00000 (N)	Notification
U228	.00000 (N)	Notification			

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

54

KRAFCOR UNLIMITED
6301 SEAFORTH ST
BALTIMORE, MD 21224

FINDS

1000946417
MD0000768507

54

KRAFCOR UNLIMITED
6301 SEAFORTH
BALTIMORE, MD 21224

UST

U001551844
N/A

MAP FINDINGS

Map ID Direction Distance	Site	Database(s)	EDR ID Number EPA ID Number																		
	KRAFCOR UNLIMITED (Continued)		U001551844																		
	UST: Facility ID: 6002031 Age: 10 Tank Status: CURRENTL	Tank ID: 001 Capacity: 10,000 Product: HEATING OI																			
55	GPGG CHEMICAL CORP 1901 PORTAL ST BALTIMORE, MD 21224 Other Pertinent Environmental Activity Identified at Site: facility has an emission permit under the Clean Air Act	FINDS	1000523218 MDD985379874																		
55	ATCO RUBBER CO 1900 PORTAL ST BALTIMORE, MD 21224	FINDS	1000946215 MD0000766220																		
55	ATCO RUBBER PRODUCTS, INC. 1900 PORTAL STREET BALTIMORE, MD 21224 UST: Facility ID: 6002401 Age: 12 Tank Status: CURRENTL	UST	U001176767 N/A																		
56	BUNKYS TRIMLINE BODY SHOP 1806 WILLOW SPRING RD BALTIMORE, MD 21222 RCRIS: Owner: WALTER FRIDINGER (301) 285-0031 Contact: JACQUILINE SHEPHERD (301) 288-4467 <table><tr><td>Waste</td><td>Quantity</td><td>Info Source</td><td>Waste</td><td>Quantity</td><td>Info Source</td></tr><tr><td>D001</td><td>.00000 (N)</td><td>Notification</td><td>F003</td><td>.00000 (N)</td><td>Notification</td></tr><tr><td>F005</td><td>.00000 (N)</td><td>Notification</td><td></td><td></td><td></td></tr></table> (P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported	Waste	Quantity	Info Source	Waste	Quantity	Info Source	D001	.00000 (N)	Notification	F003	.00000 (N)	Notification	F005	.00000 (N)	Notification				RCRIS-SQG FINDS	1000691002 MDD985408863
Waste	Quantity	Info Source	Waste	Quantity	Info Source																
D001	.00000 (N)	Notification	F003	.00000 (N)	Notification																
F005	.00000 (N)	Notification																			
57	DUNDALK HIGH SCH 1901 DELVALE AVE DUNDALK, MD 21222	RCRIS-SQG FINDS UST	1000771031 MDD985417963																		

MAP FINDINGS

Map ID
Direction
Distance

Site

Database(s)

EDR ID Number
EPA ID Number

DUNDALK HIGH SCH (Continued)

1000771031

RCRIS:

Owner: BALTO COUNTY BOARD OF ED
(215) 555-1212

Contact: SU HYNSON
(410) 887-3685

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D001	.00000 (N)	Notification	D002	.00000 (N)	Notification

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

UST:

Facility ID: 6014557
Age: 37
Tank Status: CURRENTL

Tank ID: 001
Capacity: 10000
Product: HEATING OI

Facility ID: 6014557
Age: 37
Tank Status: CURRENTL

Tank ID: 002
Capacity: 10000
Product: HEATING OI

Facility ID: 6014634
Age: 26
Tank Status: CURRENTL

Tank ID: 001
Capacity: 6000
Product: GASOLINE/G

58

JECELIN USARMY RES CTR
1900 BROENING HWY
BALTIMORE, MD 21224

FINDS
UST

1000770402
MDD985409663

UST:

Facility ID: 6002904
Age: 14
Tank Status: CURRENTL

Tank ID: 001
Capacity: 6000
Product: HEATING OI

59

YONAR LABORATORIES, INC
6615 TRIBUTARY ST
BALTIMORE, MD 21224

FINDS

1000943754
MD0000629386

59

CROWN ROYAL PARTNERSHIP.
6611 TRIBUTARY ST.
BALTIMORE, MD 21224

UST

U001547791
N/A

UST:

Facility ID: 3003756
Age: 9
Tank Status: REMOVED

Tank ID: 001
Capacity: 5,000
Product: DIESEL

59

GUILFORD PHARMACEUTICALS INC
6611 TRIBUTARY ST
BALTIMORE, MD 21224

RCRIS-SQG

1000979721
MD0000993980

MAP FINDINGS

Map ID
Direction
Distance

Site

Database(s)

EDR ID Number
EPA ID Number

GUILFORD PHARMACEUTICALS INC (Continued)

1000979721

RCRIS:

Owner: CROWN ROYAL LTD PARTNERSHIP
(410) 561-8813

Contact: FREDERICK MILLER
(410) 631-6358

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D000	.00000 (N)	Notification	D001	.00000 (N)	Notification
D002	.00000 (N)	Notification	D003	.00000 (N)	Notification
D009	.00000 (N)	Notification	D028	.00000 (N)	Notification
F002	.00000 (N)	Notification	F003	.00000 (N)	Notification
F005	.00000 (N)	Notification	U002	.00000 (N)	Notification
U003	.00000 (N)	Notification	U056	.00000 (N)	Notification
U080	.00000 (N)	Notification	U112	.00000 (N)	Notification
U151	.00000 (N)	Notification	U154	.00000 (N)	Notification
U213	.00000 (N)	Notification	U218	.00000 (N)	Notification
U220	.00000 (N)	Notification			

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

59

P P G INDUSTRIES INC
6601 TRIBUTARY ST
BALTIMORE, MD 21224

FINDS 1000114844
RCRIS-LQG MDD980918288

RCRIS:

Owner: PPG INDUSTRIES INC
(215) 555-1212

Contact: TOM RICE
(301) 633-2114

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D000	.00000 (N)	Notification	D001	.00000 (N)	Notification
F005	.00000 (N)	Notification	U159	.00000 (N)	Notification

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

59

BETHESDA ENGRAVERS
6405 BECKLEY ST
BALTIMORE, MD 21224

RCRIS-SQG 1000987931
MDR000001081

RCRIS:

Owner: GEORGE A WARD
(410) 633-1891

Contact: Not reported

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D000	.00000 (N)	Notification	D002	.00000 (N)	Notification

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

60

US DEPT OF DEFENSE
2200 VAN DEMAN ST
BALTIMORE, MD 21224

FINDS 1000943500
MD0000291260

MAP FINDINGS

Map ID Direction Distance	Site	Database(s)	EDR ID Number EPA ID Number																		
60	THRASHER GROUP 2201 VAN DEMAN ST BALTIMORE, MD 21224	FINDS	1000945488 MD0000755165																		
61	MONTEBELLO BRANDS INC 1919 WILLOW SPRING RD BALTIMORE, MD 21222 Other Pertinent Environmental Activity Identified at Site: facility has active water discharge permits	FINDS	1000523339 MDD985382571																		
61	MONTEBELLO BRANDS INC 1919 WILLOW SPRING RD BALTIMORE, MD 21222 RCRIS: Owner: MONTEBELLO BRANDS INC (410) 282-8800 Contact:EARLE WALLACE (410) 282-8800 <table><tr><td>Waste</td><td>Quantity</td><td>Info Source</td><td>Waste</td><td>Quantity</td><td>Info Source</td></tr><tr><td>D001</td><td>.00000 (N)</td><td>Notification</td><td>D018</td><td>.00000 (N)</td><td>Notification</td></tr><tr><td>D039</td><td>.00000 (N)</td><td>Notification</td><td></td><td></td><td></td></tr></table> (P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported	Waste	Quantity	Info Source	Waste	Quantity	Info Source	D001	.00000 (N)	Notification	D018	.00000 (N)	Notification	D039	.00000 (N)	Notification				RCRIS-SQG	1000865033 MDD985382571
Waste	Quantity	Info Source	Waste	Quantity	Info Source																
D001	.00000 (N)	Notification	D018	.00000 (N)	Notification																
D039	.00000 (N)	Notification																			
62	CHRIST LUTHERAN CHURCH 7041 SOLLERS POINT RD DUNDALK, MD 21222	FINDS	1000944273 MD0000725069																		
63	JOSEPH SEAGRAM & SONS, INC 7101 SOLLERS POINT ROAD BALTIMORE, MD 21201 Other Pertinent Environmental Activity Identified at Site: facility has active water discharge permits	FINDS	1000770555 MDD985413038																		
63	SEAGRAMS-FOUR ROSES 7101 SOLLERS PT RD BALTIMORE, MD 21222	FINDS	1000945966 MD0000762534																		
64	CALDH, CURTIS P. 2104 DUNDALK AVENUE BALTIMORE, MD 21222 UST: Facility ID: 3001788 Age: 28 Tank Status: PERM. OU Facility ID: 3001788 Age: 28 Tank Status: PERM. OU Tank ID: 001 Capacity: 6,000 Product: GASOLINE/G Tank ID: 002 Capacity: 6,000 Product: GASOLINE/G	UST	U001547112 N/A																		

MAP FINDINGS

Map ID
Direction
Distance

Site

Database(s)

EDR ID Number
EPA ID Number

CALDH, CURTIS P. (Continued)

U001547112

Facility ID: 3001788
Age: 28
Tank Status: CURRENTL

Tank ID: 003
Capacity: 6,000
Product: GASOLINE/G

64

CURTIS AUTO SERVICE INC
2104 DUNDALK AVE
BALTIMORE, MD 21222

RCRIS-SQG 1000432622
FINDS MDD000759837

RCRIS:

Owner: CURTIS CAUDLE
(410) 282-4900

Contact: DON GRAY
(301) 341-0100

Waste	Quantity	Info Source
D000	.00000 (N)	Notification

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

65

GENERAL MOTORS TRUCK & BUS GROUP
2122 BROENING HWY.
BALTIMORE, MD 21224

FINDS 1000212654
RCRIS-LQG MDD003091972
TRIS
RCRIS-TSD
CORRACTS

CORRACTS Data:

Prioritization: Low
Status: RCRA Facility Investigation Completed

RCRIS:

Owner: GENERAL MOTORS CORP
(301) 955-9200

Contact: RICHARD STAEDTLER
(301) 955-9196

Waste	Quantity	Info Source
D000	.00000 (N)	Notification
D002	.00000 (N)	Notification
D007	.00000 (N)	Notification
D035	.00000 (N)	Notification
F002	.00000 (N)	Notification
F005	.00000 (N)	Notification
F007	.00000 (N)	Notification
F009	.00000 (N)	Notification
F018	.00000 (N)	Notification
U154	.00000 (N)	Notification
U220	.00000 (N)	Notification
D001	1567.64100 (M)	Part A
F003	1984.95300 (M)	Part A
F006	453.59900 (M)	Part A
F008	.00100 (P)	Part A
D007	49.95600 (P)	Part A
D006	54.43200 (M)	Part A

Waste	Quantity	Info Source
D001	.00000 (N)	Notification
D006	.00000 (N)	Notification
D008	.00000 (N)	Notification
F001	.00000 (N)	Notification
F003	.00000 (N)	Notification
F006	.00000 (N)	Notification
F008	.00000 (N)	Notification
F017	.00000 (N)	Notification
U002	.00000 (N)	Notification
U161	.00000 (N)	Notification
U239	.00000 (N)	Notification
D002	3628.80000 (M)	Part A
F005	1542.24000 (M)	Part A
F007	362.78900 (M)	Part A
F009	.00100 (P)	Part A
D008	618788.96300 (M)	Part A
D035	254016.00000 (M)	Part A

MAP FINDINGS

Map ID Direction Distance	Site	Database(s)	EDR ID Number EPA ID Number
	GENERAL MOTORS TRUCK & BUS GROUP (Continued)		1000212654
	F001 1542.24000 (M) Part A	F002 1542.24000 (M) Part A	
	(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported		
	There are 2 compliance/violation record(s) reported at this site.		
65	DUNDALK PUMPING STATION 2203 BROENING HIGHWAY BALTIMORE, MD 21224	UST	U001552067 N/A
	UST:		
	Facility ID: 6002508	Tank ID: 001	
	Age: 12	Capacity: 1,000	
	Tank Status: CURRENTL	Product: DIESEL	
66	KEYS WOODWORKS INC 3A NEWKIRK ST & KEITH AVE BALTIMORE, MD 21224	FINDS RCRIS-LQG	1000376285 MDD113000574
	RCRIS:		
	Owner: KEYS, DAN S JR (215) 555-1212		
	Contact: DAN KEYS (301) 522-6113		
	Waste Quantity Info Source	Waste Quantity Info Source	
	D001 .00000 (N) Notification	F003 .00000 (N) Notification	
	F005 .00000 (N) Notification		
	(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported		
67	CUMMINS APARTMENTS 6601 WOODS PARKWAY BALTIMORE, MD 21222	UST	U001173171 N/A
	UST:		
	Facility ID: 6001422	Tank ID: 001	
	Age: 4	Capacity: 10,000	
	Tank Status: CURRENTL	Product: HEATING OI	
67	CAMERON DRIVE, 2124 2124 CAMERON DR DUNDALK, MD 21222	FINDS	1000944461 MD0000731653
68	TEICHNER'S SERVICE, INC. 2139 DUNDALK AVENUE DUNDALK, MD 21222	UST	U001168793 N/A
	UST:		
	Facility ID: 3001961	Tank ID: 001	
	Age: Not reported	Capacity: 2,000	
	Tank Status: CURRENTL	Product: GASOLINE/G	
	Facility ID: 3001961	Tank ID: 002	
	Age: Not reported	Capacity: 2,000	
	Tank Status: CURRENTL	Product: GASOLINE/G	

MAP FINDINGS

Map ID Direction Distance	Site	Database(s)	EDR ID Number EPA ID Number
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TEICHER'S SERVICE, INC. (Continued)

U001168793

Facility ID:	3001961	Tank ID:	003
Age:	Not reported	Capacity:	2,000
Tank Status:	CURRENTL	Product:	GASOLINE/G
Facility ID:	3001961	Tank ID:	004
Age:	Not reported	Capacity:	3,000
Tank Status:	CURRENTL	Product:	GASOLINE/G
Facility ID:	3001961	Tank ID:	005
Age:	Not reported	Capacity:	4,000
Tank Status:	CURRENTL	Product:	GASOLINE/G

69	FABALL ENTERPRISES 2200F BROENING HWY BALTIMORE, MD 21224	FINDS	1000525455 MDD985407832
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70	UNIVERSAL FOODS CORPS 2101 RALLS AVE BALTIMORE, MD 21222	FINDS	1000522085 MDD004812517
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Other Pertinent Environmental Activity Identified at Site:
facility is involved with pesticide/toxic substances production

70	RED STAR YEAST HOLABIRD IND PARK 2100 VAN DEM BALTIMORE, MD 21222	RCRIS-LQG	1000132364 MDD980550917
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RCRIS:
Owner: UNIVERSAL FOODS CORP
(215) 555-1212

Contact: KEN RANDALL
(301) 633-8000

Waste	Quantity	Info Source
D002	.00000 (N)	Notification

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

71	TY PRUITT TRUCKING 2200 EDGEWATER AVE BALTIMORE, MD 21222	RCRIS-SQG FINDS	1000216682 MDD980553648
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RCRIS:
Owner: TY PRUITT TRUCKING
(410) 633-2600

Contact: JOHN_M KANAI
(301) 633-7060

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D001	.00000 (N)	Notification	D006	.00000 (N)	Notification
D007	.00000 (N)	Notification	D008	.00000 (N)	Notification

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

MAP FINDINGS

Map ID Direction Distance	Site	Database(s)	EDR ID Number EPA ID Number
72	DUNDALK GROUNDS FAC 7146 SOLLERS POINT RD BALTIMORE, MD 21222 RCRIS: Owner: BALTO COUNTY BOARD OF ED (215) 555-1212 Contact: SU HYNSON (301) 887-4178 Waste Quantity Info Source D001 .00000 (N) Notification (P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported	RCRIS-SQG FINDS	1000184662 MDD982574394
72	DEPARTMENT OF TRANSPORTATION 7146 SOLLERS POINT RD BALTIMORE, MD 21222 RCRIS: Owner: BALTO COUNTY BOARD OF ED (215) 555-1212 Contact: SU HYNSON (301) 887-4178 Waste Quantity Info Source Waste Quantity Info Source D001 .00000 (N) Notification D002 .00000 (N) Notification F001 .00000 (N) Notification (P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported	RCRIS-SQG FINDS	1000156438 MDD985366723
73	NATL GYPSUM CO 2301 S NEWKIRK ST BALTIMORE, MD 21202 Other Pertinent Environmental Activity Identified at Site: facility has an emission permit under the Clean Air Act facility is a PCB generator, storer, transporter or permitted disposer	PADS FINDS	1000522074 MDD003089836
73	GOLD BOND PRODUCTS 2301 SOUTH NEWKIRK STREET BALTIMORE, MD 21224	FINDS	1000524279 MDD985395243
73	GOLD BOND BUILDING PRODS. 2301 S. NEWKIRK ST. BALTIMORE, MD 21224	TRIS	1000901335 NA
73	DIVISION OF NATIONAL GYPSUM. 2301 S. NEWKIRK ST. BALTIMORE, MD 21224	UST	U001177517 N/A

MAP FINDINGS

Map ID
Direction
Distance

Site

Database(s)

EDR ID Number
EPA ID Number

DIVISION OF NATIONAL GYPSUM. (Continued)

U001177517

UST:

Facility ID: 3003737
Age: 18
Tank Status: REMOVED

Tank ID: 001
Capacity: 2,000
Product: GASOLINE/G

Facility ID: 3003737
Age: 16
Tank Status: REMOVED

Tank ID: 002
Capacity: 6,000
Product: DIESEL

74

PATTERSON, THE ODORE C.
1940 ROBINWOOD ROAD
BALTIMORE, MD 21222

UST

U001173319
N/A

UST:

Facility ID: 6001633
Age: 19
Tank Status: CURRENTL

Tank ID: 001
Capacity: 2,000
Product: HEATING OI

75

TNEMEC COMPANY INC
2300 EDGEWATER AVE
BALTIMORE, MD 21222

RCRIS-SQG
FINDS
TRIS

1000297182
MDD077410538

RCRIS:

Owner: TNEMEC COMPANY INC
(215) 555-1212

Contact: KYTASAAR LK
(816) 474-3400

Waste	Quantity	Info Source	Waste	Quantity	Info Source
NONE	.00000 (N)	State Inspection	U031	.00000 (N)	Notification
U154	.00000 (N)	Notification	U159	.00000 (N)	Notification
U161	.00000 (N)	Notification	U171	.00000 (N)	Notification
U186	.00000 (N)	Notification	U220	.00000 (N)	Notification
U239	.00000 (N)	Notification			

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

Other Pertinent Environmental Activity Identified at Site:
facility has an emission permit under the Clean Air Act

76

TECHALLOY MARYLAND INC-REID AVERY DIV
2310 CHESAPEAKE AVE
BALTIMORE, MD 21222

RCRIS-LQG

1000239138
MDD980554117

RCRIS:

Owner: TECHALLOY MARYLAND INC
(215) 555-1212

Contact: BONNIE WILLS
(301) 633-9300

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D000	.00000 (N)	Notification	D001	.00000 (N)	Notification
K062	.00000 (N)	Notification			

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

There are 1 compliance/violation record(s) reported at this site.

MAP FINDINGS

Map ID Direction Distance	Site	Database(s)	EDR ID Number EPA ID Number																								
76	TECHALLOY MARYLAND INC REID 2310 CHESAPEAKE AVE BALTIMORE, MD 21226 Other Pertinent Environmental Activity Identified at Site: facility is involved with pesticide/toxic substances production civil judicial and administrative enforcement cases against facility	FINDS	1000770025 MDD980554117																								
76	TECHALLOY CO. INC. BALTIMORE WELDING DIV. 2310 CHESAPEAKE AVE. BALTIMORE, MD 21222	TRIS	1000854298 MDD980654117																								
77	ROCK TENN COMPANY 2400 BROENING HWY BALTIMORE, MD 21224 RCRIS: Owner: ROCK TENN CO (404) 448-2193 Contact:HAROLD BURNS (301) 631-7979 <table><tr><th>Waste</th><th>Quantity</th><th>Info Source</th></tr><tr><td>D001</td><td>.00000 (N)</td><td>Notification</td></tr></table> (P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported	Waste	Quantity	Info Source	D001	.00000 (N)	Notification	FINDS RCRIS-LQG	1000523378 MDD985385376																		
Waste	Quantity	Info Source																									
D001	.00000 (N)	Notification																									
78	WOOLFORDS A-1 SERVICE CENTER 98 WILLOW SPRING RD DUNDALK, MD 21222 RCRIS: Owner: WOOLFORDS A-1 SERVICE CENTER (410) 284-2100 Contact:JEAN RHOADES (410) 284-2100 <table><tr><th>Waste</th><th>Quantity</th><th>Info Source</th><th>Waste</th><th>Quantity</th><th>Info Source</th></tr><tr><td>D001</td><td>.00000 (N)</td><td>Notification</td><td>D006</td><td>.00000 (N)</td><td>Notification</td></tr><tr><td>D007</td><td>.00000 (N)</td><td>Notification</td><td>D018</td><td>.00000 (N)</td><td>Notification</td></tr><tr><td>D039</td><td>.00000 (N)</td><td>Notification</td><td></td><td></td><td></td></tr></table> (P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported	Waste	Quantity	Info Source	Waste	Quantity	Info Source	D001	.00000 (N)	Notification	D006	.00000 (N)	Notification	D007	.00000 (N)	Notification	D018	.00000 (N)	Notification	D039	.00000 (N)	Notification				RCRIS-SQG FINDS	1000524536 MDD985398205
Waste	Quantity	Info Source	Waste	Quantity	Info Source																						
D001	.00000 (N)	Notification	D006	.00000 (N)	Notification																						
D007	.00000 (N)	Notification	D018	.00000 (N)	Notification																						
D039	.00000 (N)	Notification																									
79	BOGERT, A Z CO INC 2320 EDGEWATER AVE BALTIMORE, MD 21222 RCRIS: Not Reported Other Pertinent Environmental Activity Identified at Site: facility has an emission permit under the Clean Air Act facility is involved with pesticide/toxic substances production	RCRIS-SQG FINDS	1000219399 MDD990809956																								

MAP FINDINGS

Map ID Direction Distance	Site	Database(s)	EDR ID Number EPA ID Number
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80	MISSISSIPPI RIVER GRAIN 4601 NEWGATE AVENUE BALTIMORE, MD 21224	FINDS	1000770391 MDD985409523
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Other Pertinent Environmental Activity Identified at Site:
 facility has active water discharge permits
 facility has an emission permit under the Clean Air Act

81	DUNDALK COMMUNITY COLLEGE 7200 N SOLLERS POINT RD BALTIMORE, MD 21219	FINDS	1000770290 MDD985389956
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81	DUNDALK LUMBER COMPANY, INC. 7201 SOLLERS POINT ROAD BALTIMORE, MD 21222	UST	U001168800 N/A
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UST:
 Facility ID: 3001969 Tank ID: 001
 Age: 22 Capacity: 1,000
 Tank Status: PERM. OU Product: GASOLINE/G

81	DUNDALK COMMUNITY COLLEGE 7200 SOLLERS POINT RD BALTIMORE, MD 21222	RCRIS-SQG UST	1000704539 MDD985389956
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RCRIS:
 Owner: BALT CO COMM COLL BD TRUSTEES
 (301) 282-6700
 Contact: RICHARD SPEAR
 (301) 285-9842

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D000	.00000 (N)	Notification	D001	.00000 (N)	Notification
D002	.00000 (N)	Notification	D003	.00000 (N)	Notification
D011	.00000 (N)	Notification	P029	.00000 (N)	Notification
P098	.00000 (N)	Notification	P104	.00000 (N)	Notification
P106	.00000 (N)	Notification			

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

UST:
 Facility ID: 3003832 Tank ID: 001
 Age: 18 Capacity: 2,000
 Tank Status: CURRENTL Product: GASOLINE/G

Facility ID: 3003832 Tank ID: 002
 Age: 18 Capacity: 550
 Tank Status: CURRENTL Product: DIESEL

Facility ID: 3003832 Tank ID: 003
 Age: 18 Capacity: 550
 Tank Status: CURRENTL Product: USED OIL

Facility ID: 3003832 Tank ID: 004
 Age: 18 Capacity: 10,000
 Tank Status: CURRENTL Product: HEATING OI

MAP FINDINGS

Map ID
Direction
Distance

Site

Database(s)

EDR ID Number
EPA ID Number

DUNDALK COMMUNITY COLLEGE (Continued)

1000704539

Facility ID:	3003832	Tank ID:	005
Age:	18	Capacity:	10,000
Tank Status:	CURRENTL	Product:	HEATING OI
Facility ID:	3003832	Tank ID:	006
Age:	18	Capacity:	10,000
Tank Status:	CURRENTL	Product:	HEATING OI
Facility ID:	3003832	Tank ID:	007
Age:	10	Capacity:	550
Tank Status:	CURRENTL	Product:	USED OIL

82 USNS COMFORT CT AH 20
4209 NEWGATE AVE
BALTIMORE, MD 21224

FINDS 1000887995
RCRIS-LQG MDD0000236372

RCRIS:

Owner: DEPARTMENT OF THE NAVY
(410) 631-7461

Contact: BENJAMIN LIAM
(410) 631-7461

Waste	Quantity	Info Source
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D002	.00000 (N)	Notification
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(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

83 AT&T TECHNOLOGIES
2500 BROENING HWY
BALTIMORE, MD 21224

FINDS 1000770472
MDD985410380

Other Pertinent Environmental Activity Identified at Site:
facility has an emission permit under the Clean Air Act

83 SEA LAND SVC INC
2501 BROENING HWY
BALTIMORE, MD 21224

RCRIS-SQG 1000185999
FINDS MDD982571390
UST

RCRIS:

Owner: SEA LAND SVC INC
(908) 603-2556

Contact: GEORGE PAYNE
(301) 631-7200

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D001	.00000 (N)	Notification	D006	.00000 (N)	Notification
D007	.00000 (N)	Notification	D008	.00000 (N)	Notification
D018	.00000 (N)	Notification	D021	.00000 (N)	Notification
D027	.00000 (N)	Notification	D039	.00000 (N)	Notification
D040	.00000 (N)	Notification			

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

MAP FINDINGS

Map ID
Direction
Distance

Site

Database(s)

EDR ID Number
EPA ID Number

SEA LAND SVC INC (Continued)

1000185999

UST:

Facility ID: 6002460
Age: 6
Tank Status: PERM. OU

Tank ID: 001
Capacity: 10000
Product: GASOLINE/G

83

WESTERN ELECTRIC COMPANY INC
2500 BROENING HWY
BALTIMORE, MD 21224

FINDS 1000402245
RCRIS-LQG MDD003062320

RCRIS:

Owner: WESTERN ELECTRIC CO INC
(215) 555-1212

Contact: EARL BUNNEY
(301) 563-8850

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D000	.00000 (N)	Notification	D001	.00000 (N)	Notification
D002	.00000 (N)	Notification	D003	.00000 (N)	Notification
F001	.00000 (N)	Notification	F003	.00000 (N)	Notification
F005	.00000 (N)	Notification	F006	.00000 (N)	Notification
F007	.00000 (N)	Notification	F008	.00000 (N)	Notification
F009	.00000 (N)	Notification	F010	.00000 (N)	Notification
F012	.00000 (N)	Notification	F017	.00000 (N)	Notification
F018	.00000 (N)	Notification	K087	.00000 (N)	Notification
P021	.00000 (N)	Notification	P029	.00000 (N)	Notification
P030	.00000 (N)	Notification	P106	.00000 (N)	Notification
P121	.00000 (N)	Notification	U002	.00000 (N)	Notification
U013	.00000 (N)	Notification	U028	.00000 (N)	Notification
U043	.00000 (N)	Notification	U088	.00000 (N)	Notification
U107	.00000 (N)	Notification	U151	.00000 (N)	Notification
U159	.00000 (N)	Notification	U226	.00000 (N)	Notification
U228	.00000 (N)	Notification			

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

Other Pertinent Environmental Activity Identified at Site:
facility has an emission permit under the Clean Air Act

83

2500 BROENING HWY LTD. PARTNERS
2500 BROENING HIGHWAY
BALTIMORE, MD 21224

UST

U001547745
N/A

UST:

Facility ID: 3003656
Age: 19
Tank Status: REMOVED

Tank ID: 001
Capacity: 10,000
Product: GASOLINE/G

Facility ID: 3003656
Age: 18
Tank Status: PERM. OU

Tank ID: 002
Capacity: 500
Product: USED OIL

84

DUNDALK ELEMENTARY
2717 S PLAYFIELD ST
BALTIMORE, MD 21222

FINDS

1000947055
MD0000775072

MAP FINDINGS

Map ID Direction Distance	Site	Database(s)	EDR ID Number EPA ID Number
85	PINLAND BOWLING LANES, INC. 10 DUNDALK AVE. BALTIMORE, MD 21222 UST: Facility ID: 6001642 Age: 43 Tank Status: REMOVED Facility ID: 6001642 Age: Not reported Tank Status: REMOVED	UST	U001173328 N/A
86	DUNDALK ELEMENTARY SCH 2171 PLAYFIELD ST BALTIMORE, MD 21222	FINDS	1000523978 MDD985391846
87	BARBIERI & SONS, INC., LOUIS 6526 BALTIMORE AVENUE BALTIMORE, MD 21222 UST: Facility ID: 3002058 Age: 11 Tank Status: REMOVED Facility ID: 3002058 Age: 32 Tank Status: REMOVED	UST	U001176540 N/A
88	DUNDALK MIDDLE SCHOOL 7400 DUNMANWAY DUNDALK, MD 21222 RCRIS: Owner: BALTO COUNTY BOARD OF ED 215551212 Contact: SU HYNSON (410) 873-3685 Waste Quantity Info Source D001 .00000 (N) Notification (P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported UST: Facility ID: 6014558 Age: 16 Tank Status: CURRENTL	RCRIS-SQG FINDS UST	1000771030 MDD985417955
89	PATAPSCO MASONIC TEM 42 TRADING PL BALTIMORE, MD 21222	FINDS	1000947738 MD0000782656

MAP FINDINGS

Map ID Direction Distance	Site	Database(s)	EDR ID Number EPA ID Number																								
90	DUNMANWAY, 7300 (THREE GARDEN VILL) 7300 DUNMANWAY DUNDALK, MD 21222	FINDS	1000944408 MD0000729442																								
91	AUGUSTA FEDERAL SAVINGS BANK 9 CENTER PLACE BALTIMORE, MD 21222 UST: Facility ID: 6001175 Age: 44 Tank Status: CURRENTL	UST	U001551440 N/A																								
91	SANTONI'S MARKET 16 CENTER PLACE DUNDALK, MD 21222 UST: Facility ID: 6001945 Age: 33 Tank Status: CURRENTL	UST	U001551811 N/A																								
92	GRAFFS GARAGE INC 2801 WILLOW SPRING RD BALTIMORE, MD 21222 RCRIS: Owner: LOEFFLER,FREDERICK & SCOTT & RICK (410) 284-0302 Contact:FREDERICK LOEFFLER 3RD (410) 284-0302 <table><tr><td>Waste</td><td>Quantity</td><td>Info Source</td><td>Waste</td><td>Quantity</td><td>Info Source</td></tr><tr><td>D001</td><td>.00000 (N)</td><td>Notification</td><td>D006</td><td>.00000 (N)</td><td>Notification</td></tr><tr><td>D007</td><td>.00000 (N)</td><td>Notification</td><td>D018</td><td>.00000 (N)</td><td>Notification</td></tr><tr><td>D039</td><td>.00000 (N)</td><td>Notification</td><td></td><td></td><td></td></tr></table> (P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported	Waste	Quantity	Info Source	Waste	Quantity	Info Source	D001	.00000 (N)	Notification	D006	.00000 (N)	Notification	D007	.00000 (N)	Notification	D018	.00000 (N)	Notification	D039	.00000 (N)	Notification				RCRIS-SQG FINDS	1000525189 MDD985405000
Waste	Quantity	Info Source	Waste	Quantity	Info Source																						
D001	.00000 (N)	Notification	D006	.00000 (N)	Notification																						
D007	.00000 (N)	Notification	D018	.00000 (N)	Notification																						
D039	.00000 (N)	Notification																									
93	DUNDALK MARINE TERMINAL 2701 BROENING HGY BALTIMORE, MD 21222 CERCLIS-NFRAP Classification Data: Site Incident Category: Not reported Ownership Status: OTHER EPA Notes: Not reported CERCLIS-NFRAP Assessment History: Assessment: DISCOVERY Assessment: PRELIMINARY ASSESSMENT Assessment: SCREENING SITE INSPECTION Assessment: SCREENING SITE INSPECTION CERCLIS-NFRAP Site Status: EPA has conducted a preliminary assessment on this site and has determined that no further action is necessary and no hazard was identified CERCLIS-NFRAP Alias Names: Not Reported Other Pertinent Environmental Activity Identified at Site: facility is a PCB generator, storer, transporter or permitted disposer	PADS FINDS CERC-NFRAP UST	1000184663 MDD030324073																								

MAP FINDINGS

Map ID
Direction
Distance

Site

Database(s)

EDR ID Number
EPA ID Number

DUNDALK MARINE TERMINAL (Continued)

1000184663

UST:

Facility ID: 3002447
Age: 17
Tank Status: CURRENTL

Tank ID: 001
Capacity: 1,000
Product: GASOLINE/G

Facility ID: 3002447
Age: 32
Tank Status: CURRENTL

Tank ID: 002
Capacity: 550
Product: HEATING OI

93

SCM CORP ST HELENA PLT
2701 BROENING HWY
BALTIMORE, MD 21222

FINDS 1000116033
RCRIS-LQG MDD003093507
TRIS
TSCA
CORRACTS
UST

CORRACTS Data:

Prioritization: Medium
Status: RCRA Facility Investigation Completed

RCRIS:

Owner: S C M CORP CHEMICAL/METALLURGICAL DIV
(301) 355-3600

Contact: ROBERT_M MOHR
(301) 355-3600

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D000	.00000 (N)	Notification	D002	.00000 (N)	Notification
D003	.00000 (N)	Notification	D005	.00000 (N)	Notification
D006	.00000 (N)	Notification	D010	.00000 (N)	Notification
D003	.00100 (P)	Part A	D005	31.75200 (M)	Part A
D006	16.32900 (M)	Part A	D010	122.47200 (M)	Part A

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

There are 5 compliance/violation record(s) reported at this site.

Other Pertinent Environmental Activity Identified at Site:
facility has active water discharge permits

UST:

Facility ID: 3003580
Age: 48
Tank Status: REMOVED

Tank ID: 001
Capacity: 1,010
Product: GASOLINE/G

93

DUNDALK MARINE TERMINAL
2700 BROENING HWY
BALTIMORE, MD 21227

FINDS 1000184660
RCRIS-LQG MDD030324073

MAP FINDINGS

Map ID
Direction
Distance

Site

Database(s)

EDR ID Number
EPA ID Number

DUNDALK MARINE TERMINAL (Continued)

1000184660

RCRIS:

Owner: MARYLAND PORT ADMINISTRATION
(215) 555-1212

Contact: C.R. ALBRECHT
(301) 269-3666

Waste Quantity Info Source

D000 .00000 (N) Notification

(P) = Pounds, (K) = Kilograms, (M) = Metric Tons, (T) = Tons, (N) = Not Reported

There are 4 compliance/violation record(s) reported at this site.

93

DUNDALK MARINE TERMINAL
2700 BROENING HWY.
BALTIMORE, MD 21222

UST

U001547552
N/A

UST:

Facility ID: 3003189
Age: 16
Tank Status: CURRENTL

Tank ID: 001
Capacity: 10,000
Product: DIESEL

Facility ID: 3003189
Age: 12
Tank Status: CURRENTL

Tank ID: 002
Capacity: 2,000
Product: GASOLINE/G

Facility ID: 3003189
Age: 16
Tank Status: TEMP. OU

Tank ID: 003
Capacity: 2,500
Product: Not reported

Facility ID: 3003189
Age: 16
Tank Status: CURRENTL

Tank ID: 004
Capacity: 275
Product: USED OIL

Facility ID: 3003189
Age: 16
Tank Status: CURRENTL

Tank ID: 005
Capacity: 275
Product: MIXTURE

Facility ID: 3003189
Age: 19
Tank Status: CURRENTL

Tank ID: 006
Capacity: 1,500
Product: DIESEL

Facility ID: 3003189
Age: 9
Tank Status: CURRENTL

Tank ID: 007
Capacity: 5,000
Product: HEATING OI

Facility ID: 3003189
Age: 10
Tank Status: CURRENTL

Tank ID: 008
Capacity: 5,000
Product: HEATING OI

Facility ID: 3003189
Age: 33
Tank Status: CURRENTL

Tank ID: 009
Capacity: 550
Product: HEATING OI

Facility ID: 3003189
Age: 29
Tank Status: CURRENTL

Tank ID: 010
Capacity: 1,000
Product: HEATING OI

MAP FINDINGS

Map ID
Direction
Distance

Site

Database(s)

EDR ID Number
EPA ID Number

DUNDALK MARINE TERMINAL (Continued)

U001547552

Facility ID:	3003189	Tank ID:	011
Age:	27	Capacity:	2,500
Tank Status:	CURRENTL	Product:	HEATING OI
Facility ID:	3003189	Tank ID:	012
Age:	53	Capacity:	2,000
Tank Status:	CURRENTL	Product:	HEATING OI
Facility ID:	3003189	Tank ID:	013
Age:	12	Capacity:	50
Tank Status:	CURRENTL	Product:	GASOLINE/G
Facility ID:	3003189	Tank ID:	014
Age:	Not reported	Capacity:	Not reported
Tank Status:	TEMP. OU	Product:	Not reported
Facility ID:	3003189	Tank ID:	015
Age:	Not reported	Capacity:	Not reported
Tank Status:	TEMP. OU	Product:	Not reported
Facility ID:	3003189	Tank ID:	016
Age:	6	Capacity:	10000
Tank Status:	CURRENTL	Product:	HEATING OI
Facility ID:	3003189	Tank ID:	017
Age:	6	Capacity:	10000
Tank Status:	CURRENTL	Product:	DIESEL
Facility ID:	3003189	Tank ID:	018
Age:	3	Capacity:	3000
Tank Status:	CURRENTL	Product:	OTHER
Facility ID:	3003189	Tank ID:	019
Age:	3	Capacity:	550
Tank Status:	CURRENTL	Product:	GASOLINE/G

93

FIRE BOAT STA.-DUNDALK MARINE
2700 BROENING HWY.
BALTIMORE, MD 21222

UST

U001547551
N/A

UST:

Facility ID:	3003187	Tank ID:	001
Age:	29	Capacity:	2,000
Tank Status:	CURRENTL	Product:	DIESEL

93

CROWN AUTO PROCESSING, INC.
2700 BROENING HIGHWAY
BALTIMORE, MD 21222

UST

U001551887
N/A

UST:

Facility ID:	6002124	Tank ID:	001
Age:	19	Capacity:	10,000
Tank Status:	CURRENTL	Product:	GASOLINE/G

MAP FINDINGS

Map ID
Direction
Distance

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN AUTO PROCESSING, INC. (Continued)

U001551887

Facility ID:	6002124	Tank ID:	002
Age:	19	Capacity:	10,000
Tank Status:	CURRENTL	Product:	GASOLINE/G
Facility ID:	6002124	Tank ID:	003
Age:	19	Capacity:	10,000
Tank Status:	CURRENTL	Product:	KEROSENE
Facility ID:	6002124	Tank ID:	004
Age:	19	Capacity:	10,000
Tank Status:	CURRENTL	Product:	DIESEL

93

DUNDALK MARINE TERMINAL
BENDIX BLDG. 2700 BROENING HWY
BALTIMORE, MD 21222

UST

U001177308
N/A

UST:

Facility ID:	3003188	Tank ID:	001
Age:	27	Capacity:	6,000
Tank Status:	CURRENTL	Product:	GASOLINE/G
Facility ID:	3003188	Tank ID:	002
Age:	27	Capacity:	6,000
Tank Status:	CURRENTL	Product:	GASOLINE/G
Facility ID:	3003188	Tank ID:	003
Age:	11	Capacity:	4,000
Tank Status:	CURRENTL	Product:	GASOLINE/G

93

PREMIER AUTOMOTIVE SERVICES, INC
2700 BROENING HIGHWAY
BALTIMORE, MD 21222

UST

U001177306
N/A

UST:

Facility ID:	3003184	Tank ID:	001
Age:	21	Capacity:	10,000
Tank Status:	CURRENTL	Product:	GASOLINE/G
Facility ID:	3003184	Tank ID:	002
Age:	21	Capacity:	10,000
Tank Status:	CURRENTL	Product:	KEROSENE
Facility ID:	3003184	Tank ID:	003
Age:	21	Capacity:	10,000
Tank Status:	CURRENTL	Product:	HEATING OI
Facility ID:	3003184	Tank ID:	004
Age:	21	Capacity:	10,000
Tank Status:	CURRENTL	Product:	OTHER

93

DUNDALK MARINE TERMINAL
2700 BROENING HIGHWAY
BALTIMORE, MD 21222

UST

U001547168
N/A

MAP FINDINGS

Map ID Direction Distance	Site	Database(s)	EDR ID Number EPA ID Number
	DUNDALK MARINE TERMINAL (Continued)		U001547168
	UST: Facility ID: 3001903 Age: 19 Tank Status: CURRENTL Tank ID: 001 Capacity: 3,000 Product: GASOLINE/G		
93	CROWN PORT SVC 2700 BROENING HWY BALTIMORE, MD 21202 Other Pertinent Environmental Activity Identified at Site: facility has an emission permit under the Clean Air Act	FINDS	1000523086 MDD985378199
94	DUNDALK COIN LAUNDRY 12 COMMERCE ST DUNDALK, MD 21222	FINDS	1000949331 MD0000801209
95	DUNMANWAY, 6911 6911 DUNMANWAY DUNDALK, MD 21222	FINDS	1000944128 MD0000720854
96	DUNDALK CENTER 10 DUNMANWAY DUNDALK, MD 21222 UST: Facility ID: 6001563 Age: 24 Tank Status: CURRENTL Tank ID: 001 Capacity: 6000 Product: HEATING OI	UST	U001551630 N/A
96	DUNDALK CTR 10 DUNMANWAY BALTIMORE, MD 21222	FINDS	1000947727 MD0000782524
97	ST. GEORGE & ST. MATTHEWS CHURCH 2900 DUNLEER ROAD DUNDALK, MD 21222 UST: Facility ID: 6001272 Age: 24 Tank Status: CURRENTL Tank ID: 001 Capacity: 1,500 Product: HEATING OI	UST	U001173049 N/A
98	PREDELIVERY SERVICE CORP 2950 DUNDALK AVE BALTIMORE, MD 21222	RCRIS-SQG FINDS UST	1000185998 MDD108987272

MAP FINDINGS

Map ID
Direction
Distance

Site

Database(s)

EDR ID Number
EPA ID Number

PREDELIVERY SERVICE CORP (Continued)

1000185998

RCRIS:

Owner: THOS D MIGNANELLI, THOS B HANSEN
(310) 335-2029

Contact: RONALD GOINS
(301) 282-1900

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D001	.00000 (N)	Notification	D008	.00000 (N)	Notification
F005	.00000 (N)	Notification			

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

UST:

Facility ID: 3003560
Age: 10
Tank Status: PERM. OU

Tank ID: 001
Capacity: 2,000
Product: DIESEL

Facility ID: 3003560
Age: 3
Tank Status: CURRENTL

Tank ID: 002
Capacity: 10000
Product: GASOLINE/G

99

PUERTO RICO MARINE MANAGEMENT INC
PIER 10 CANTON NEWGATE AVE
BALTIMORE, MD 21224

PADS 1000370232
RCRIS-SQG MDD010100451
FINDS

RCRIS: Not Reported

Other Pertinent Environmental Activity Identified at Site:
facility is a PCB generator, storer, transporter or permitted disposer

100

DUNDALK REGIONAL VOCATIONAL CTR
BROENING HWY
DUNDALK, MD 21222

FINDS 1000946906
MD0000773457

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
ALEXANDRIA	1000972882	E SCHEIB OF VA #79	JEFFERSON DAVIS HWY	21224	FINDS	
ANNE ARUNDEL COUNTY	1000312985	WAGNER HERBERTA STATION	244 MILES S. OF HAWKINS PLANT	21226	TSCA	
BALTIMORE	8804415	BEHIND APARTMENT BUILDING AT 2809 BOSTON STREET			ERNS	
BALTIMORE	8806424	NATIONAL CAN CO.			ERNS	
BALTIMORE	8804316	ORDINANCE AND PENNINGTON AVE			ERNS	
BALTIMORE	9000722	REAR OF 8250 EASTERN AVE.			ERNS	
BALTIMORE	9000711	8300 BLOCK OF COVE ROAD			ERNS	
BALTIMORE	9001520	1701 EAST PATAPSCO			ERNS	
BALTIMORE	9102247	HIGHWAY 361 DUPONT PLANT			ERNS	
BALTIMORE	9102242	HWY 51 & 54TH ST.			ERNS	
BALTIMORE	9102932	WEST BAY FACILITY 7			ERNS	
BALTIMORE	9103109	CHEMUEVI INDIAN RESERV. NEAR THE OLD MARINA			ERNS	
BALTIMORE	9103099	VICKERS STATION 2309 CENTRAL AVE NW			ERNS	
BALTIMORE	9101280	1600 BLOCK OF SOUTH MONROE ST.			ERNS	
BALTIMORE	9101491	SUN MARINE TERMINAL B BOCK			ERNS	
BALTIMORE	9101717	PHILA ELECTRIC CO.			ERNS	
BALTIMORE	9100739	2555 SOUTH INDUSTRIAL			ERNS	
BALTIMORE	9012705	REAR OF 603 BRIGHTON MANOR ROAD			ERNS	
BALTIMORE	9012931	MT. WILSON & I-5 795			ERNS	
BALTIMORE	9100062	582 TUNA ST EVERGREEN TERMINAL			ERNS	
BALTIMORE	9011623	BETHLEHEM STEEL			ERNS	
BALTIMORE	9011611	VISTA CO.			ERNS	
BALTIMORE	9010125	6200 FREEPORT CENTER			ERNS	
BALTIMORE	9010213	BOARD OF EDUCATION BLDG.			ERNS	
BALTIMORE	9010381	2226 POPLAR RD			ERNS	
BALTIMORE	9009378	RT 151 SPARROWS PT			ERNS	
BALTIMORE	9009546	BROOKLYN SALVAGE CO. SUN STREET			ERNS	
BALTIMORE	9009150	BWI AIRPORT (FUEL FARM)			ERNS	
BALTIMORE	9007308	CONRAIL RAILYARD 4800 EAST LOMBARD ST.			ERNS	
BALTIMORE	9005574	5500 CHEMICAL RD			ERNS	
BALTIMORE	9007286	EAST POINT NO. 1 STATION			ERNS	
BALTIMORE	9007631	PULASKI HWY & CHESACO AVE.			ERNS	
BALTIMORE	9006728	I-95 FROM ROUTE 40 TO FT. MCHEMRY TUNNEL			ERNS	
BALTIMORE	9009149	HUNTERS RUN & PAPER MILL ROAD			ERNS	
BALTIMORE	9006803	CROWN SERVICE STATION 5801 EASTERN AVE			ERNS	
BALTIMORE	9004532	BAYVIEW YARD			ERNS	
BALTIMORE	9004966	NEW GATE SUBSTATION VAIL ST			ERNS	
BALTIMORE	9004995	INTERSECTION OF FAIT AND OLDHAM ST			ERNS	
BALTIMORE	9005067	ALLIED METAL FINISHING CO.			ERNS	
BALTIMORE	9005080	DAP, INC.			ERNS	
BALTIMORE	9003597	103 CHESAPEAKE PARK PLAZA			ERNS	

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BALTIMORE	9003833	BAYVIEW YARD SOUTH END			ERNS	
BALTIMORE	9003672	9600 TO 11400 BLOCK HARFORD RD.			ERNS	
BALTIMORE	9001188	SPARROWS POINT PLANT			ERNS	
BALTIMORE	9001751	PENNWOOD WHARF SPARROWS POINT			ERNS	
BALTIMORE	9008755	ASPEN ST OFF OF PENNINGTON AVE			ERNS	
BALTIMORE	9002327	103 CHESEPEAKE PARK PLAZA			ERNS	
BALTIMORE	9000038	3541 BAY DR			ERNS	
BALTIMORE	9000570	WALKER RESIDENCE			ERNS	
BALTIMORE	9000412	MONTEBELLS FILTRATION PLANT			ERNS	
BALTIMORE	9001614	AT THE END OF SHOEMAKER RD NEAR FALLS RD.			ERNS	
BALTIMORE	8909935	DAP, INC.			ERNS	
BALTIMORE	9200301	4132 POMPAHO			ERNS	
BALTIMORE	94217415	3303 WOODSTOCK AVE			ERNS	
BALTIMORE	94MD9441				ERNS	
BALTIMORE	9104274	RIVER ROAD			ERNS	
BALTIMORE	9201310	1200 ZUG ISLAND RD			ERNS	
BALTIMORE	94MD9444				ERNS	
BALTIMORE	9204051	2400 MILLER CUTOFF RD			ERNS	
BALTIMORE	94274636	MIDDLE BRANCH MOORINGS 3101 WATERVIEW AVE			ERNS	
BALTIMORE	9202063	IN BETWEEN FACILITIES TWO BUILDINGS, 4606 SINGLETON			ERNS	
BALTIMORE	8704351	APPEX OIL TERMINAL			ERNS	
BALTIMORE	8703395	9100 BLOCK OF CHESAPEAKE AVE			ERNS	
BALTIMORE	94262758	5501 BOSTON ST AT TRUCK PLAZA			ERNS	
BALTIMORE	9204219				ERNS	
BALTIMORE	8900096	OLD LAUNDRY ROOM			ERNS	
BALTIMORE	8908582	2123 COENLEIGH			ERNS	
BALTIMORE	8906268	1100 BLOCK WASHINGTON BLVD.			ERNS	
BALTIMORE	8905405	IN THE YARD			ERNS	
BALTIMORE	8905935	B. ANDREWS & CO. INC.			ERNS	
BALTIMORE	8905941	BACK RIVER WASTE WATER PLANT			ERNS	
BALTIMORE	8904725	OLD AMERICAN CAN PLANT, BOSTON & HUDSON ST.			ERNS	
BALTIMORE	8905939	UNNAMED APARTMENT COMPLEX			ERNS	
BALTIMORE	8906273	US 40 & E. BENEZER RD.			ERNS	
BALTIMORE	8904911	MARYLAND SPECIALTY WIRE			ERNS	
BALTIMORE	8904409	MD HOUSE TRUCK PARKING LOT			ERNS	
BALTIMORE	8904912	STL. LUKES AVE. & LIBERTY RD.			ERNS	
BALTIMORE	94MD9436				ERNS	
BALTIMORE	94MD9432				ERNS	
BALTIMORE	94MD9428				ERNS	
BALTIMORE	94MD9439				ERNS	
BALTIMORE	94MD9431	PRIVATE RESIDENCE			ERNS	
BALTIMORE	9201362				ERNS	
BALTIMORE	9203246	OCEAN SPRINGS FUEL AND ICE DOCK			ERNS	
BALTIMORE	94216674	6000 PENNINGTON AVE			ERNS	
BALTIMORE	94266145	HESS TERMINAL			ERNS	

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BALTIMORE	94267966	PIER 5 NORTH LOCUS PT			ERNS	
BALTIMORE	94267965				ERNS	
BALTIMORE	8704912	LANDFILL FOR BALTIMORE COUNTY			ERNS	
BALTIMORE	8805602	LOCATED ON THE CITY/COUNTY LINE			ERNS	
BALTIMORE	8902511	LOADING DOCK AREA			ERNS	
BALTIMORE	94257843	RUCKERT TERMINAL, DOCK NO. 5			ERNS	
BALTIMORE	8702721	1055 HULL ST.(LOCUST POINT)			ERNS	
BALTIMORE	8702915	CURTIS BAY YARD			ERNS	
BALTIMORE	94273576	3105 B ROSEKEMP AVE			ERNS	
BALTIMORE	94272426	3201 BOSTON STREET			ERNS	
BALTIMORE	8705737	MAREX CORP.			ERNS	
BALTIMORE	9106654	JOHNSON MANUFACTURING CO.			ERNS	
BALTIMORE	9105276	ROYSTER COMPANY HWY 60 EAST			ERNS	
BALTIMORE	9104576	SUN OIL REFINING & MARKETING			ERNS	
BALTIMORE	94253081	909 N WOODINGTON			ERNS	
BALTIMORE	9103805	4700 WEST 10TH STREET			ERNS	
BALTIMORE	94216327	3901 FORTH ARMISTEAD			ERNS	
BALTIMORE	9202850	N END OF HOUSTON AVE			ERNS	
BALTIMORE	94216300	2401 HAWKINS RD			ERNS	
BALTIMORE	8704835	ALONGSIDE EAST END OF CHESAPEAKE AVE, JUST EAST OF VERA ST			ERNS	
BALTIMORE	8701747				ERNS	
BALTIMORE	8701270				ERNS	
BALTIMORE	8702117	CROWN CENTRAL STATION			ERNS	
BALTIMORE	8703991	SHIPES BODY & FENDER SHOP			ERNS	
BALTIMORE	9204542	SE QUARTER,S-32,R-6EAST,T-27 NORTH			ERNS	
BALTIMORE	9110842	115 TAPAWINGO ROAD			ERNS	
BALTIMORE	94270520	CENTER DOCK MARINA 802 S CAROLINE ST			ERNS	
BALTIMORE	9200440	ROUTE 210			ERNS	
BALTIMORE	94257988	N AVE AND ROSE ST			ERNS	
BALTIMORE	94216001	3701 SOUTHWESTERN BLVD			ERNS	
BALTIMORE	94MD9505				ERNS	
BALTIMORE	9201704	HWY 225 POB 100			ERNS	
BALTIMORE	94265864	AMSTAR SUGAR PIER			ERNS	
BALTIMORE	94253728	5508 CARTER AVE			ERNS	
BALTIMORE	9201112	201 MOCAL ROAD PO BOX H			ERNS	
BALTIMORE	9200973	CUMMINGS AVE			ERNS	
BALTIMORE	94253923	STRAWBERRY POINT MIDDLE RIVER			ERNS	
BALTIMORE	94253909	3012 MALLVIEW RD			ERNS	
BALTIMORE	9202948	5580 PETERSON,NEAR VALLEY VIEW/MONTFORT/PETERSON			ERNS	
BALTIMORE	8805283	DUNDACK MARINE TERMINAL			ERNS	
BALTIMORE	94255744				ERNS	
BALTIMORE	94255741	6200 PENNINGTON AVE			ERNS	
BALTIMORE	9201467	817 REDWOOD DR			ERNS	
BALTIMORE	8702931				ERNS	
BALTIMORE	9110745	APPLETON PAPER			ERNS	

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BALTIMORE	94216957	2226 WEST NORTH AVENUE			ERNS	
BALTIMORE	94271395	9200 PHILADELPHIA ROAD			ERNS	
BALTIMORE	8703286	PARKING LOT AT KIMMEL TIRES			ERNS	
BALTIMORE	94272768	2401 HAWKINS RD			ERNS	
BALTIMORE	8703402	ASSAY LABORATORIES LTD			ERNS	
BALTIMORE	94272543	2605 E. BIDDLE ST			ERNS	
BALTIMORE	9106392	LANCASTER SOUTH STP			ERNS	
BALTIMORE	94269048	720 FREDRICK RD			ERNS	
BALTIMORE	94268896	6900 5TH AVE			ERNS	
BALTIMORE	94254691	118 HAWTHORNE AVE			ERNS	
BALTIMORE	94259361	8900 CITATION ROAD			ERNS	
BALTIMORE	94259351	3724 ECHODALE AVE			ERNS	
BALTIMORE	94265304	LINWOOD AVE & BOSTON ST			ERNS	
BALTIMORE	94265371	2509 GARRETT AVE			ERNS	
BALTIMORE	94265739	2419 SHERLY AVE			ERNS	
BALTIMORE	94265737	7502 CARSON AVE			ERNS	
BALTIMORE	9201376	ASHLAND TERMINAL CUMBERLAND RIVER			ERNS	
BALTIMORE	94253803	PIER NO.3			ERNS	
BALTIMORE	93002201	1 EAST CHASE STREET BOILER ROOM			ERNS	
BALTIMORE	8805687	INTERSECTION OF NORTHERN PARKWAY AND REISTERSTOWN RD			ERNS	
BALTIMORE	94252055	1665 ARGONNE DR			ERNS	
BALTIMORE	94268540	2001 CHESAPEAKE AVE			ERNS	
BALTIMORE	94263463	10 DOVETAIL LANE			ERNS	
BALTIMORE	9201132	500 WEST ST BERNARD HWY			ERNS	
BALTIMORE	9201126	2001 SOUTH TIBBS AVE POB 420			ERNS	
BALTIMORE	9200919	RURAL RT 2 BOX 170			ERNS	
BALTIMORE	94260198	1200 ORMAND ROAD			ERNS	
BALTIMORE	94MD9451	519 PRESSMAN ST.			ERNS	
BALTIMORE	8802725	BETWEEN CALLERS HOUSE & THE SERVICE STATION			ERNS	
BALTIMORE	94257074	2100 VAN DEMAN ST			ERNS	
BALTIMORE	94257073	1102 TERRACE GLENN			ERNS	
BALTIMORE	94218379	1001 MCCOLMAS PIER 7			ERNS	
BALTIMORE	9107842	BLDG 92, FACTORY 29			ERNS	
BALTIMORE	94MD9510				ERNS	
BALTIMORE	94273880	1320 WILLOW SPRING RD			ERNS	
BALTIMORE	8704757	INNER LOOP OF 695 AT RT 702			ERNS	
BALTIMORE	8701381	CROWN STATION # 54, 8644 BELAIR RD,			ERNS	
BALTIMORE	8700744	AT THE JET FUEL STORAGE AREA			ERNS	
BALTIMORE	8702439	PROCTOR & GAMBLE			ERNS	
BALTIMORE	94259526	I-95 SOUTHBOUND .5 MILE NORTH OF EXIT 59			ERNS	
BALTIMORE	9204582	PLATFORM N			ERNS	
BALTIMORE	93000725	6115 RIDGEVIEW RD			ERNS	
BALTIMORE	8801666	7533 BLAIR RD			ERNS	
BALTIMORE	94252595	2605 EAST BIDDLE STREET			ERNS	
BALTIMORE	94252703	827 MIDDLE RD			ERNS	

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BALTIMORE	94252999	2100 VAN DEMAN ST			ERNS	
BALTIMORE	8901257	WAREHOUSE/SHOP 2201 ASQUITH ST.			ERNS	
BALTIMORE	94253485	5600 COTTONWORTH AVE			ERNS	
BALTIMORE	94253598	715 NORTH AUGUSTA RD			ERNS	
BALTIMORE	94257053	5701 RITCHEY HWY			ERNS	
BALTIMORE	94260677	2401 HAWKINS RD			ERNS	
BALTIMORE	94257204	1910 RUSSELL ST			ERNS	
BALTIMORE	8801081	QUARTINE RD LAND FILL IN CURTIS BAY AREA			ERNS	
BALTIMORE	8704970	PATAPSCO RIVER, NEAR KEY BRIDGE			ERNS	
BALTIMORE	8900269	BEN HILL AVE			ERNS	
BALTIMORE	8910788	NE CORNER MULBERRY & GREEN			ERNS	
BALTIMORE	94250348	3834 TAYLOR AVE			ERNS	
BALTIMORE	94250430	3702 EDGEWATER PLACE			ERNS	
BALTIMORE	93002250	SEA GIRT MARINE TERMINAL			ERNS	
BALTIMORE	9202590	4200 CAMPGROUND ROAD			ERNS	
BALTIMORE	94216564	ST TERMINAL			ERNS	
BALTIMORE	8701479	PORT COVINGTON INTERNAL MENTAL RAMP FACILITY			ERNS	
BALTIMORE	8703992	GAINES RESIDENCE			ERNS	
BALTIMORE	94265180	6101 PENNINGTON AVE ORDNANCE CROSS ST			ERNS	
BALTIMORE	94MD9501				ERNS	
BALTIMORE	94264278	2101 ERDMAN AVE			ERNS	
BALTIMORE	9104399	TEXACO DOCK			ERNS	
BALTIMORE	94251217	23 COSMOS LN			ERNS	
BALTIMORE	94251400	4209 NEW GATE AVE			ERNS	
BALTIMORE	94251645	1-695 FRANCIS SCOTT KEY BRIDGE			ERNS	
BALTIMORE	8901442	1712 REGISTER ST. IN ALLEY BETWEEN LAFAYETTE AND LANDVILLE			ERNS	
BALTIMORE	94263265	2321 TICKWOOD ROAD INSIDE ON CROSSFACE			ERNS	
BALTIMORE	94271607	2423 PICKWICK RD			ERNS	
BALTIMORE	94262496	707 NORTH CALVERT ST STONEY CREEK DRAWBRIDGE			ERNS	
BALTIMORE	94260061	BETWEEN STONEY CREEK AND COX CREEK ON THE PATAPSCO RIVER			ERNS	
BALTIMORE	9108790	2202 N DRAGON			ERNS	
BALTIMORE	9111051	6TH ST. & HODGSON STS.			ERNS	
BALTIMORE	94259236	DERKLAND ST & BELMONT ST			ERNS	
BALTIMORE	8703698	CROWN CENTRAL			ERNS	
BALTIMORE	9204425	2815 INDIANAPOLIS BLVD			ERNS	
BALTIMORE	94248248	CURTIS BAY			ERNS	
BALTIMORE	94248809	2036 WHISTLER AVE			ERNS	
BALTIMORE	94248985	BALTIMORE AND CONKLIN STS			ERNS	
BALTIMORE	94270155	3901 FORT ARMSTEAD RD			ERNS	
BALTIMORE	9105331	115 VENGIES RD			ERNS	
BALTIMORE	9110518	CRANE DRIVE, NORTH OF LOCUST POINT			ERNS	
BALTIMORE	94262227	1801 ANNAPOLIS ROAD			ERNS	
BALTIMORE	94249762	JOHNSONS TRANSFER COM. 2749 HAWKINS PT RD			ERNS	

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BALTIMORE	94260900	21 WALK AVE			ERNS	
BALTIMORE	94260899	PAPUXENT RIVER 4645 SANDS RD			ERNS	
BALTIMORE	9202570	1766 SMARIA RD			ERNS	
BALTIMORE	94274706	5918 GREEN HILL AVE			ERNS	
BALTIMORE	8802095	CROWN STATION # 55			ERNS	
BALTIMORE	94218217	INTERSECTION OF BROADWAY & JEFFERSON ST			ERNS	
BALTIMORE	94247762	8900 CITATION ROAD			ERNS	
BALTIMORE	94247897	NO 9 ENJAY CT			ERNS	
BALTIMORE	94247955	5111 N. POINT BLVD			ERNS	
BALTIMORE	94256933	TOWNSON TOWN CENTER BLDG			ERNS	
BALTIMORE	94256931	I-95 NORTH AT ROUTE 24 EXIT 77			ERNS	
BALTIMORE	94256930	3500 PULASKI HWY			ERNS	
BALTIMORE	94269918	1622 SOUTH CLINTON SOUTH DOCK FACILITY			ERNS	
BALTIMORE	94272299	1422 NICHOLSON ST			ERNS	
BALTIMORE	94267591	BAYVIEW YARD TV FACILITY			ERNS	
BALTIMORE	94254631	DOMINOS SUGAR PLANT KEY HWY			ERNS	
BALTIMORE	94216708	FRONT OF 5513 N. CHARLES ST			ERNS	
BALTIMORE	94217982	3441 FAIRFIELD RD			ERNS	
BALTIMORE	94269628	IN INNER HARBOR (CHARLES/PRATT STS.) AND NEAR HOME			ERNS	
BALTIMORE	94246623	5806 REDMOND STREET			ERNS	
BALTIMORE	94246820	1100 KEY HWY EAST ALONG BULKHEAD NORTHWEST HARBOR			ERNS	
BALTIMORE	94246848	2401 HAWKINS RD			ERNS	
BALTIMORE	94267942	8201 EASTERN BLVD			ERNS	
BALTIMORE	94271749	6200 PENNINGTON AVE			ERNS	
BALTIMORE	94273073	SOUTH LOCUST PT			ERNS	
BALTIMORE	94263736	211 WOODLAWN RD			ERNS	
BALTIMORE	94259104	3200 WEST RODGERS			ERNS	
BALTIMORE	9108358	RURAL ROUTE 1			ERNS	
BALTIMORE	94268535	3410 FAIRFIELD RD			ERNS	
BALTIMORE	94268151	4002 EDMONDSON AVE			ERNS	
BALTIMORE	94247062	2401 HAWKINS RD BETWEEN PIERS 2 AND 3			ERNS	
BALTIMORE	94247095	2630 HAMPDEN AVE			ERNS	
BALTIMORE	94MD9434				ERNS	
BALTIMORE	94MD9421				ERNS	
BALTIMORE	94246150	5700 PHILLIPS ST			ERNS	
BALTIMORE	94244105	162 WESTLEY AVE			ERNS	
BALTIMORE	94244648	I-83 NORTHBOUND BETWEEN EXITS 24 & 27			ERNS	
BALTIMORE	94244740	1700 THAMES STREET			ERNS	
BALTIMORE	94244831	INNER HARBOR BY THE CONSTELLATION DOCK WHERE U.S. CONSTELLAT			ERNS	
BALTIMORE	94245111	1715 THAMES ST RECREATION PIER			ERNS	
BALTIMORE	94245438	4714 WASHINGTON BLVD			ERNS	
BALTIMORE	94MD9429				ERNS	
BALTIMORE	94243289	2000 CLINTON STREET TUG ISABEL MCALLISTER			ERNS	
BALTIMORE	94243449	719 SOUTH EATON STREET IN REAR OF HOUSE			ERNS	

ORIGINAL SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BALTIMORE	94243484	2524 WYCLIFF ROAD			ERNS	
BALTIMORE	94241521	LITTLE RIVER BUEDELS MARINA 1907 OLD EASTERN AVE			ERNS	
BALTIMORE	94241588	3441 FAIRFIELD RD			ERNS	
BALTIMORE	94241799	EAST 695 EXIT 35			ERNS	
BALTIMORE	94241841	EXIT 35 INTERSTATE 695			ERNS	
BALTIMORE	94241879	3901 WILKE AVE			ERNS	
BALTIMORE	94241914	1718 EAST CHASE STREET			ERNS	
BALTIMORE	94241906	134 NORTH LAKEWOOD AVE			ERNS	
BALTIMORE	94242035	6120 EDMONDSON AVE			ERNS	
BALTIMORE	94242032	2419 KETCHUM AVE			ERNS	
BALTIMORE	94242232	1215 E FORT AVE			ERNS	
BALTIMORE	94242648	3520 WEST BELVEDERE AVE			ERNS	
BALTIMORE	94242687	205 OLD CROSSING RD			ERNS	
BALTIMORE	94242670	404 SOUTH RD			ERNS	
BALTIMORE	94242837	100 SOUTH FRANKLIN TOWN ROAD			ERNS	
BALTIMORE	94242806	2809 LOUISE AVE			ERNS	
BALTIMORE	94242850	4105 AMOS AVE			ERNS	
BALTIMORE	94241022	1019 WILSO DR			ERNS	
BALTIMORE	94241078	812 SOUTH QUAIL ST			ERNS	
BALTIMORE	94241110	4 SAXONY COURT			ERNS	
BALTIMORE	94241225	REAR OF 228 DORIS AVE BROOKLYN PARK			ERNS	
BALTIMORE	94241274	823 NORTH CHARLES STREET			ERNS	
BALTIMORE	94241434	3511 HORTON AVE OAD			ERNS	
BALTIMORE	94241378	2618 EAST BALTIMORE ST			ERNS	
BALTIMORE	94241469	INNER HARBOR I PIER			ERNS	
BALTIMORE	94241457	3901 FORT ARMISTEAD ROAD			ERNS	
BALTIMORE	94239962	2025 EAST LANVALE ST			ERNS	
BALTIMORE	94239991	5302 KENWOOD AVE			ERNS	
BALTIMORE	94239979	2631 BERYL AVE			ERNS	
BALTIMORE	94240043	1400 N ROSEDALE ST			ERNS	
BALTIMORE	94240102	7728 NORTH POINT RD			ERNS	
BALTIMORE	94240096	2511 E MADISON ST			ERNS	
BALTIMORE	94240095	1403 MARGARETTE AVE			ERNS	
BALTIMORE	94240138	502 SOUTH LAKEWOOD			ERNS	
BALTIMORE	94240235	1108 SULFUR SPRING RD			ERNS	
BALTIMORE	94240233	NO.1 FALLING LEAF COURT			ERNS	
BALTIMORE	94240298	1806 WEST LEXINGTON STREET			ERNS	
BALTIMORE	94240293	2113-15-17 EAST MONUMENT ST			ERNS	
BALTIMORE	94240405	3968 PENHURST AVE			ERNS	
BALTIMORE	94268339	6801 OLD HARFORD RD			ERNS	
BALTIMORE	94240753	4116 HAMILTON AVE			ERNS	
BALTIMORE	94240779	626 SOUTH POTOMAC ST			ERNS	
BALTIMORE	94240776	4604 ELSROVE AVE			ERNS	
BALTIMORE	94239218	1337 N MILTON ST			ERNS	
BALTIMORE	94239294	3803 PARKDIE DR			ERNS	
BALTIMORE	94239366	716 N LAKEWOOD AVE			ERNS	

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BALTIMORE	94239685	5004 EUGENE AVE			ERNS	
BALTIMORE	93001998	1538 CLAIRIDGE ROAD			ERNS	
BALTIMORE	93001430	2005 JOLLY RD.			ERNS	
BALTIMORE	93001328	2730 ARBUTUS AVE			ERNS	
BALTIMORE	93001290	1500 LEADENHALL ST.			ERNS	
BALTIMORE	93001212	2600 BROENING HIGHWAY			ERNS	
BALTIMORE	93001186	BETHLEHEM STEEL CORP.			ERNS	
BALTIMORE	93000897	5151 BALTIMORE NAT'L PIKE			ERNS	
BALTIMORE	93000662	3200 BLOCK OF BURLEITH AVE			ERNS	
BALTIMORE	93000605	111 NORTH MILTON AVE.			ERNS	
BALTIMORE	93000327	2902 BERWICK AVENUE			ERNS	
BALTIMORE	93000066	1000 KEMBO RD			ERNS	
BALTIMORE	93000043	1000 KEMBO RD			ERNS	
BALTIMORE	9111234	LEWIS DR. & THE NEW HOPE & IVYLAND R.R.			ERNS	
BALTIMORE	9111151	PIER C2 NAVAL STATION MAYPORT			ERNS	
BALTIMORE	9109737	101 FORMOSA DRIVE POB 400			ERNS	
BALTIMORE	9109100	GULF OF MEXICO OFF NE COAST OF MEXICO			ERNS	
BALTIMORE	9109009	SHELL OIL TERMINAL SHIP DOCK			ERNS	
BALTIMORE	9108952	RAVEN TRANSPORTATION			ERNS	
BALTIMORE	9108951	RAVEN TRANSPORTATION			ERNS	
BALTIMORE	9108515	HWY 1			ERNS	
BALTIMORE	9108480	200 LIGON ST SLIP NO. 2			ERNS	
BALTIMORE	9108176	LOUIS DREYFUS ENERGY CORP.			ERNS	
BALTIMORE	9108157	ROUTE 926 AND EWING ROAD			ERNS	
BALTIMORE	9108122	POB 1028 CANNON BRIDGE RD			ERNS	
BALTIMORE	9107782	FROG SWITCH & MANUFACTURING			ERNS	
BALTIMORE	9107781	FROG SWITCH & MANUFACTURING			ERNS	
BALTIMORE	9107353	1000 DUPONT ROAD			ERNS	
BALTIMORE	9107270	HIALEAH			ERNS	
BALTIMORE	94256720	2106 POPLAR RD			ERNS	
BALTIMORE	94256655	7403 GUNPOWDER RD			ERNS	
BALTIMORE	94219341	4223 BERGER AVE			ERNS	
BALTIMORE	94218885	3618 ELMLEY AVE			ERNS	
BALTIMORE	94220185	8201 EASTERN BLVD.			ERNS	
BALTIMORE	94256178	2141 KENNEDY AVE			ERNS	
BALTIMORE	94256172	INT OF KENNEDY AND 22ND ST			ERNS	
BALTIMORE	94263968	1914 W LANVALE ST			ERNS	
BALTIMORE	94264108	BETHLEHEM SPAROUS POINT			ERNS	
BALTIMORE	94264292	919 E LAKE AVE			ERNS	
BALTIMORE	94264558	1016 HAMPTON DR			ERNS	
BALTIMORE	94264600	SPIRES POINT OLD WAR PIER			ERNS	
BALTIMORE	94215957	3701 SOUTH WESTERN BLVD			ERNS	
BALTIMORE	94262712	4209 NEW GATE AVE			ERNS	
BALTIMORE	94267785	4104 CENTURY ROAD			ERNS	
BALTIMORE	94261723	BEHIND WESTERN LAND FILL AND TOBORG BREWERY			ERNS	
BALTIMORE	92090439				HMIRS	

OFFICE HUMAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BALTIMORE	92050197				HMIRS	
BALTIMORE	91090132				HMIRS	
BALTIMORE	91040276				HMIRS	
BALTIMORE	91020235				HMIRS	
BALTIMORE	90050503				HMIRS	
BALTIMORE	94238107	2909 ONYX ROAD			ERNS	
BALTIMORE	94238171	2804 HILLCREST RD			ERNS	
BALTIMORE	94238394	3601 ANTON FARMS RD			ERNS	
BALTIMORE	94238366	2809 BOSTON ST			ERNS	
BALTIMORE	94238469	6756 GLENKIRK RD			ERNS	
BALTIMORE	94238467	AMTRACK RAIL BRIDGE ACROSS BUSH RIVER			ERNS	
BALTIMORE	94238609	129-31 S CONKLING ST			ERNS	
BALTIMORE	94238826	796 LINNARD ST			ERNS	
BALTIMORE	94238853	2804 PULASKI HWY			ERNS	
BALTIMORE	94238849	PIER 1 CLINTON STREET COAL UNLOADING SITE			ERNS	
BALTIMORE	94238845	8900 CITATION ROAD			ERNS	
BALTIMORE	94254610	NEAR DOMINO SUGAR 1100 KEY HWY E			ERNS	
BALTIMORE	94238935	408 SOUTH SMALLWOOD ST			ERNS	
BALTIMORE	94238971	22 BLITHWOOD RD			ERNS	
BALTIMORE	94239102	JOHNSON TRANSFER 2749 HAWKINS PT ROAD			ERNS	
BALTIMORE	94MD9419				ERNS	
BALTIMORE	94258641	1001 E MCCOMAS ST			ERNS	
BALTIMORE	94237216	2717 MAPLE AVE			ERNS	
BALTIMORE	94237321	6000 PENNINGTON AVE			ERNS	
BALTIMORE	94237313	NO. 4 SAXONY CT			ERNS	
BALTIMORE	94237312	CLEAN HARBORS OF BALTIMOR 1910 RUSSELL ST			ERNS	
BALTIMORE	94237296	705 FERN HILL			ERNS	
BALTIMORE	94237293	8900 CITATION ROAD			ERNS	
BALTIMORE	94237370	3409 LABYRINTH			ERNS	
BALTIMORE	94237405	12905 COMMUNITY RD			ERNS	
BALTIMORE	94254703	620 OVERBROOK RD			ERNS	
BALTIMORE	94237736	2424 SUNCREST LN			ERNS	
BALTIMORE	94266794	3310 O'DONALD ST			ERNS	
BALTIMORE	94238003	13116 CHOP TANK RD			ERNS	
BALTIMORE	94236238	330-3314 FREDRICK AVENUE			ERNS	
BALTIMORE	94236308	SEADIRT MARINE TERMINAL EVERGREEN LOT 200			ERNS	
BALTIMORE	94236428	CAMDEN YARDS AND WESTPORT			ERNS	
BALTIMORE	94236542	3432 MAYFIELD AVE			ERNS	
BALTIMORE	94236622	6508 KENWOOD AVE			ERNS	
BALTIMORE	94236801	7329 GEISE AVE			ERNS	
BALTIMORE	94236846	5817 THE ALAMEDA			ERNS	
BALTIMORE	94236921	1133 PENNSYLVANIA AVE			ERNS	
BALTIMORE	94236994	1736 WEST NORTH AVE			ERNS	
BALTIMORE	94237022	2318 MAYFIELD AVE			ERNS	
BALTIMORE	94234691	2401 HAWKINS RD			ERNS	
BALTIMORE	94234731	8900 CITATION ROAD			ERNS	
BALTIMORE	94234989	617 EASTERN AVENUE			ERNS	

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BALTIMORE	94235231	729 SENECA GARDEN RD			ERNS	
BALTIMORE	94215148	PIER 2			ERNS	
BALTIMORE	94235272	3 SIPPLE AVE			ERNS	
BALTIMORE	94235623	5 COATS BRIDGE CT.			ERNS	
BALTIMORE	94273335	2401 EAST OLIVER ST			ERNS	
BALTIMORE	94273490	3105 ROSEKEMP AVE			ERNS	
BALTIMORE	94273480				ERNS	
BALTIMORE	94235999	ST SERVICES FACILITY 1800 FRANFURST AVE			ERNS	
BALTIMORE	94236050	2401 HAWKINS RD			ERNS	
BALTIMORE	94232746	2415 YORK ROAD			ERNS	
BALTIMORE	94232851	812 CREEK RD			ERNS	
BALTIMORE	94233230	3517 SPALDING AVE			ERNS	
BALTIMORE	94271493	4006 ELDORADO AVE			ERNS	
BALTIMORE	94271491	1516 E HOMBERG AVE			ERNS	
BALTIMORE	94271650	MAINFIELD AND GRINDON			ERNS	
BALTIMORE	94271773	RT 176			ERNS	
BALTIMORE	94271897	BERTH NO.1 SEA GRIT MARINE TERMINAL			ERNS	
BALTIMORE	94258540	1039 ST. PAUL ST CHASE ST AND ST. PAUL ST			ERNS	
BALTIMORE	94272389	3509 INGLESIDE AVE			ERNS	
BALTIMORE	94233830	1118 SOUTH CHARLES ST			ERNS	
BALTIMORE	94272457	EASTERN AVE AT BACK RIVER			ERNS	
BALTIMORE	94234197	2934 YORKWAY			ERNS	
BALTIMORE	94272761	2401 HAWKINS RD			ERNS	
BALTIMORE	94261618	BETHLAHAND STEEL SPARROWS POINT ORES PEIR			ERNS	
BALTIMORE	94234433	5 THORNHAUTH CT			ERNS	
BALTIMORE	94273126	2401 HAWKINS RD PIER 1			ERNS	
BALTIMORE	94231640	2401 HAWKINS RD			ERNS	
BALTIMORE	94231809	412 KATHERINE AVENUE			ERNS	
BALTIMORE	94232056	914 DARTMOUTH ROAD			ERNS	
BALTIMORE	94232258	11200 5 SPRINGS RD			ERNS	
BALTIMORE	94232244	100 EAST PRATT ST			ERNS	
BALTIMORE	94232444	3740 TENTH ST			ERNS	
BALTIMORE	94MD9413				ERNS	
BALTIMORE	94MD9417				ERNS	
BALTIMORE	94232686	1078 TUNDRAGE RD			ERNS	
BALTIMORE	94232660	10515 VINCENT FARM LANE BEHIND THE GREENHOUSES			ERNS	
BALTIMORE	94231240	810 S CLINTON			ERNS	
BALTIMORE	94230412	4209 NEWGATE AVE PIER 10			ERNS	
BALTIMORE	94230476	2431 MCELVERRY			ERNS	
BALTIMORE	94230706	23 STAHL POINT ROAD			ERNS	
BALTIMORE	94230701	SOUTHERN STATES CO-OP ON STALL ROAD			ERNS	
BALTIMORE	94271379	2407 BARCLAY ST			ERNS	
BALTIMORE	94229687	908 N CALBERT ST			ERNS	
BALTIMORE	94223820	8900 CITATION ROAD			ERNS	
BALTIMORE	94229942	CROSS COUNTRY BLVD AT THE INTERSECTION OF TAINEY RD			ERNS	

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BALTIMORE	94230118	LIBERTY HEIGHTS AVE AND GWYNN W PARKWAY			ERNS	
BALTIMORE	94229268	6305 EAST LUMBARD ST			ERNS	
BALTIMORE	94219624	FORT AVE AND KEY HWY			ERNS	
BALTIMORE	94219618	801 EAST ORDINANCE RD			ERNS	
BALTIMORE	94219657	MR DZVONEJCSAC 3616 ELKADER AVE			ERNS	
BALTIMORE	94215515	2401 HAWKINS PT RD			ERNS	
BALTIMORE	94215491				ERNS	
BALTIMORE	94219231	2401 HAWKINS RD			ERNS	
BALTIMORE	94261451	519 PRESSMAN ST			ERNS	
BALTIMORE	94224081	3317 WOOD VALLEY DRIVE			ERNS	
BALTIMORE	94224585	1122 STEPHEN DRIVE			ERNS	
BALTIMORE	94224785	5633 ASHBORN RD			ERNS	
BALTIMORE	94223060	2401 HAWKINS RD PIER NO.2			ERNS	
BALTIMORE	94223047	3441 FAIRFIELD RD			ERNS	
BALTIMORE	94223140	3441 FAIRFIELD RD			ERNS	
BALTIMORE	94223183	3801 BOSTON STREET			ERNS	
BALTIMORE	94223472	4525 FITCH AVENUE			ERNS	
BALTIMORE	94223649	4209 EUGATE AVE			ERNS	
BALTIMORE	94223709	5718 SEYMOUR AVENUE			ERNS	
BALTIMORE	94223903	513 EAST 39TH ST			ERNS	
BALTIMORE	94221883	2616 MEAR STREET			ERNS	
BALTIMORE	94221993	8900 CITATION RD			ERNS	
BALTIMORE	94222133	8201 EASTERN BLVD.			ERNS	
BALTIMORE	94222128	2423 LINCOLN AVE			ERNS	
BALTIMORE	94222175	6814 DUNHILL RD			ERNS	
BALTIMORE	94222274	4135 MOUNTWOOD RD			ERNS	
BALTIMORE	94222455	3 LIVELYSTONE COURT			ERNS	
BALTIMORE	94222710	6000 REISTERSTOWN ROAD			ERNS	
BALTIMORE	94222827	SEAGIRT MARINE TERMINAL			ERNS	
BALTIMORE	94270987	2032 BANK STREET			ERNS	
BALTIMORE	94221389	2501 BOSTON STREET PIER B - SLIP 51			ERNS	
BALTIMORE	94221368	3918 FAIT AVE			ERNS	
BALTIMORE	94221367	3918 FAIT AVE			ERNS	
BALTIMORE	94220346	6200 PENNINGTON AVE			ERNS	
BALTIMORE	94220556	5211 ILLINOIS AVE			ERNS	
BALTIMORE	94220544	5008 BROOKWOOD RD			ERNS	
BALTIMORE	94220776	2155 NORTH BRIDGE AVE DITCH ON FMC			ERNS	
BALTIMORE		CORPERATION PROPERTY				
BALTIMORE	1000230719	SWIFT AGRIC. CHEM. CORPORATION			21226	FINDS, TSCA
BALTIMORE	9006828	CURTIS BAY YARD, ON PATAPSCO AVE.	(301)347-5255		ERNS	
BALTIMORE	8907729	COAL CHEMICAL PLANT	RT 151		ERNS	
BALTIMORE	9103833	NO. 2 COMMERCE ST	17		ERNS	
BALTIMORE	92100203		405 E. 20TH ST		HMIRS	
BALTIMORE	90030643		RTE 695		HMIRS	
BALTIMORE	U001867544	FRANCIS SCOTT KEY BRIDGE	ROUTE 695 & SOLLERS PT.	21222	UST	6014636
BALTIMORE	U001547628	POLICE COMPOUND-FSK BRIDGE	ROUTE 695 & SOLLERS PT.	21222	UST	3003367
BALTIMORE	9006543	ALONG I-95 BETWEEN NORTH BOUND FT. MCHENRY TUNNEL	AND PULASKI HWY		ERNS	

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BALTIMORE	1000900333	AIRCO INDUSTRIAL GASES	3901 FT. ARMISTEAD RD.	21226	TRIS	
BALTIMORE	1000946165	LILLIE JACKSON ELEMENTARY	1501 ASHBURTON ST	21226	FINDS	
BALTIMORE	94070077		ASIATIC AVE		HMIRS	
BALTIMORE	1000943727	BIOCHEM	3901 ASIATIC AVE	21226	FINDS	
BALTIMORE	1000945550	WISE METALS	1510 ASPEN ST	21226	FINDS	
BALTIMORE	1000312051	KENNECOTT REFINING CORP.	ATTN: W.A. WOOD	21226	TSCA	
BALTIMORE	9108985	7000 FLIGHT LINE DRIVE	AURTHUR KILL	21226	ERNS	
BALTIMORE	91030318		1900 AUTUMN FROST LANE		HMIRS	
BALTIMORE	90070254		NORTH AVE & KESWICK		HMIRS	
BALTIMORE	90020062		302-304 NORTH AVE		HMIRS	
BALTIMORE	S101505540	CENTRAL MAINTENANCE	3601 4TH AVE	21226	LUST	
BALTIMORE	9007768	1301 LAURENS ST. FORMERLY SCHMIDT'S	BAKERY		ERNS	
BALTIMORE	1000209901	LEVER BROTHERS CO	BALTIMORE PLANT		TSCA	
BALTIMORE	1000412503	CONTINENTAL OIL COMPANY	BALTIMORE CHEMICAL PLANT	21226	TSCA	
BALTIMORE	92030138		BAUERNSCHMIDT DRIVE		HMIRS	
BALTIMORE	9108592	45TH STREET AND 30TH AVENUE	BAYOU LABATRE, MARKER 1		ERNS	
BALTIMORE	1000319251	JOHNS HOPKINS UNIVERSITY	301 BAYVIEW BLVD	21224	RCRIS-SQG, FINDS	
BALTIMORE	9202603	MAIN DOCK HWY 366	BEAUMONT TERMINAL		ERNS	
BALTIMORE	1000946795	ACME PLATING	1915 BENHILL AVE	21226	FINDS	
BALTIMORE	1000945278	CONTRACT MATERIALS PROCESSING	1922 BENHILL AVE	21226	FINDS	
BALTIMORE	1000943614	CURTIS BAY CO	1910 BENHILL RD	21226	FINDS	
BALTIMORE	1000944473	EASTVIEW FIRE STA	BERKSHIRE & OLD N POINT RD	21222	FINDS	
BALTIMORE	92120345		151 BLADES LANE		HMIRS	
BALTIMORE	1000524395	ITO CORPORATION OF BALTIMORE	BLDG 3B 2700 BROENING HWY	21222	RCRIS-SQG, FINDS	
BALTIMORE	U001177382	A. DUJE PYLE, INC.	8230 BLETZER RD.	21222	UST	3003369
BALTIMORE	S101505607	EXXON TERMINAL DOCK AREA	BOSTON STREET	21224	LUST	
BALTIMORE	S101505606	EXXON TERMINAL 14TH STREET AREA	BOSTON STREET	21224	LUST	
BALTIMORE	S101517324	AMERICAN NATIONAL CAN CO	BOSTON / HUDSON STS	21224	SHWS	
BALTIMORE	1000524168	AMERICAN CAN COMPLEX	2400 BOSTON ST	21224	FINDS	
BALTIMORE	1000358876	AMERICAN NATIONAL CAN CO	BOSTON & HUDSON STS	21224	CERCLIS, RCRIS-SQG, FINDS	
BALTIMORE	1000524243	CANTON TRADE CENTER	4600 BOSTON STREET (AT ENTRANCE)	21224	FINDS	
BALTIMORE	1000151045	KAVANAUGH PRODUCTS INC.	PO BOX 3420	21226	TSCA	
BALTIMORE	92120374		2406 BRAMBLETON RD		HMIRS	
BALTIMORE	9107217	2600 POWELL ST	BRIDGE		ERNS	
BALTIMORE	1000987831	UNIVERSAL MARITIME SERVICE CORP	2700 BROENING HWY	21222	RCRIS-SQG	
BALTIMORE	1000945621	SCM	2700 BROENING HWY	21222	FINDS	
BALTIMORE	1000945462	PREMIER AUTOMOTIVE SERVICES	2700 BROENING HWY	21222	FINDS	
BALTIMORE	1000523977	DMT SHED 8 SOUTH	BROENING HWY	21222	FINDS	
BALTIMORE	U001551064	LUMBER TERMINALS INC.	2700 BROENING HWY.	21222	UST	3013181
BALTIMORE	U001547550	PACIFIC MOLASSES COMPANY	2700 BROENING HIGHWAY	21222	UST	3003185
BALTIMORE	U001169212	DUNDALK MARINE TERMINAL	2800 BROENING HIGHWAY	21222	UST	3003264
BALTIMORE	S101472424	DUNDALK MARINE TERMINAL	2701 BROENING HWY	21222	SHWS	
BALTIMORE	1000946666	ECOLYTE ATLANTIC	2200C BROENING HWY	21224	FINDS	
BALTIMORE	1000715194	FABALL ENTS. OF MARYLAND INC. MARYLAND INC.	2200-F BROENING HWY.	21224	TRIS	
BALTIMORE	1000852416	GMC TRUCK & BUS GROUP	2122 BROENING HWY	21224	PADS	
BALTIMORE	94041013		BWI		HMIRS	

ORF-TXN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BALTIMORE	91070009		BWI AIRPORT		HMIRS	
BALTIMORE	92070072		2601 CANNERY AVENUE		HMIRS	
BALTIMORE	92060151		CANNERY AVE		HMIRS	
BALTIMORE	91070025		CANNERY AVENUE		HMIRS	
BALTIMORE	1000947635	FEDERAL ARMORED EXPS	7675 CANTON CENTER D	21224	FINDS	
BALTIMORE	1000943423	SUMMIT CHEM CO	7657 CANTON CTR DR	21224	FINDS	
BALTIMORE	1000949540	BALTIMORE SCRAP CORP	1600 CARBON AVE	21226	FINDS	
BALTIMORE	1000524359	SONAT MARINE	2204 SOUTH CAROLINA STREET	21224	FINDS	
BALTIMORE	1000844233	A L LABORATORIES	333 CASSELL DR SUITE 3500	21224	FINDS	
BALTIMORE	1000143040	NOVA PHARMACEUTICAL CORP	333 CASSELL DR	21224	RCRIS-SQG, FINDS	
BALTIMORE	U001551176	BROWN TRANSPORT CORP.	1601 S. CATON AVENUE	21222	UST	5000206
BALTIMORE	1000945168	DOWNTOWN RACQUET CLUB	210 E CENTRE ST	21222	FINDS	
BALTIMORE	92110122		CHARLES ST		HMIRS	
BALTIMORE	S101472493	ESTECH GENERAL CHEM CO	5500 CHEM RD	21226	SHWS	
BALTIMORE	1000944793	BLUE CIRCLE ATLANTIC CEMENT	5700 CHEM RD	21226	FINDS	
BALTIMORE	1000308140	SPENCER KELLOGG TEXTRON INC.	6401 CHEMICAL RD.	21226	TSCA	
BALTIMORE	1000946799	MTCI THERMOCHEM	6001 CHEMICAL RD	21226	FINDS	
BALTIMORE	1000946728	FERST FOR BALTIMORE	5800 CHEMICAL RD	21226	FINDS	
BALTIMORE	1000946418	MEDX INC	5901 CHEMICAL RD	21226	FINDS	
BALTIMORE	92110110		1900 CHESAPEAKE AVENUE		HMIRS	
BALTIMORE	1000949559	LAYKOLD CORP	1955 CHESAPEAKE AVE	21226	FINDS	
BALTIMORE	1000949555	LAYKOLD CORP	1955 CHESAPEAKE AVE	21226	FINDS	
BALTIMORE	S101505533	LOUIS DREYFUS CORP., (SPILL)	CHESAPEAKE AVE	21219	LUST	
BALTIMORE	1000945259	QUALITY PORT PROCESSORS	2900 CHILDS ST	21226	FINDS	
BALTIMORE	94030771		8900 CITATION RD		HMIRS	
BALTIMORE	94030268		3801 CITATION ROAD		HMIRS	
BALTIMORE	91040586		8900 CITATION RD		HMIRS	
BALTIMORE	90040693		8900 CITATION RD		HMIRS	
BALTIMORE	9100318	505 GLEN CHEEK DR	CITY AND SAGINAW RDS		ERNS	
BALTIMORE	1000945547	REID AVERY CO	CLEVELAND & CHESAPEAKE ST	21222	FINDS	
BALTIMORE	1000944633	LEBANON CHEM	4201 S CLINTON ST	21224	FINDS	
BALTIMORE	8700808	ROUTE 32 BETWEEN LINDEN CHURCH RD AND TEN OAKS RD	CNTY RD MAINT WAREHOUSE/TWO BLDGS		ERNS	
BALTIMORE	1000523269	MASONRY RESURFACING	B&O COAL PIER		FINDS	
BALTIMORE	92090409		CONRAIL BAYVIEW RAIL YARD	21226	FINDS	
BALTIMORE	92050692		CONRAIL BAYVIEW RAIL YARD		HMIRS	
BALTIMORE	91030427		CONRAIL BAYVIEW RAIL YARD		HMIRS	
BALTIMORE	S101517342	FT HOLABIRD CRIME RECORDS CENTER	CORNER OF OAKLAND / DETROIT AVES	21222	SHWS	
BALTIMORE	1000481714	FORT HOLABIRD CRIME RECORDS CENTER	CORNER OF OAKLAND & DETROIT AVENUE	21222	FINDS, CERC-NFTRAP	
BALTIMORE	9110104	WILBUR HYDRO PLANT RT 1	COUNTY IN UTAH)		ERNS	
BALTIMORE	1000523105	J K CABINET INC	CROWN INDUSTRIAL PK	21224	FINDS	
BALTIMORE	91080480		CURTIS AVE		HMIRS	
BALTIMORE	S101505541	COLONIAL PIPELINE	CURTIS BAY	21226	LUST	
BALTIMORE	1000949513	MARYLAND STEEL DRUM CO	3901 CURTIS AVE	21226	FINDS	
BALTIMORE	1000948653	STRESCON IND	4501 CURTIS AVE	21226	FINDS	
BALTIMORE	1000946314	BOBS BODY SHOP	4219 CURTIS AVE	21226	FINDS	
BALTIMORE	1000945235	MARINE ELECTRONICS	4901 CURTIS AVE	21226	FINDS	

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BALTIMORE	1000945165	KAUFMAN PRODUCTS INC	3811 CURTIS AVE	21226	FINDS	
BALTIMORE	1000944731	CURTIS STEEL CO	4101 CURTIS AVE	21226	FINDS	
BALTIMORE	1000525559	USCG YARD	CURTIS BAY	21226	FINDS	
BALTIMORE	1000522641	CSX	CURTIS BAY COAL PIER	21226	FINDS	
BALTIMORE	92070446		CUSTOMER'S PREMISES		HMIRS	
BALTIMORE	91030609		CUSTOMER'S PREMISES		HMIRS	
BALTIMORE	91020562		CUSTOMER'S PREMISES		HMIRS	
BALTIMORE	90080029		CUSTOMER'S PREMISES		HMIRS	
BALTIMORE	94060709		3901 DILLON ST		HMIRS	
BALTIMORE	9101466	LYONDALE FUEL DOCK 12000 LAWNDALE	DOCK C		ERNS	
BALTIMORE	92020554		303 DONEGAL DR		HMIRS	
BALTIMORE	94020815		2 DUNCROFT		HMIRS	
BALTIMORE	91040550		DUNDALK MARINE TERM LOT#502		HMIRS	
BALTIMORE	91030607		DUNDALK MARINE TERMINAL LOT502		HMIRS	
BALTIMORE	1000945809	CARLTON THEATRE	1201 DUNDALK AVE	21222	FINDS	
BALTIMORE	1000945779	ST LUKES EVANG LUTHERAN CHURCH	1803 DUNDALK AVE	21222	FINDS	
BALTIMORE	1000943830	ST.RITA'S R.C.CHURCH	2903 DUNLEER RD	21222	FINDS	
BALTIMORE	94041233		EASTERN AVE		HMIRS	
BALTIMORE	1000949692	KING'S COURT RESTAURANT	7737 EASTERN AVE	21224	FINDS	
BALTIMORE	1000946209	GEORGES AUTO GLASS	8122 EASTERN BLVD	21224	FINDS	
BALTIMORE	1000945891	OAKLAWN CEMETERY	7225 EASTERN AVE	21224	FINDS	
BALTIMORE	1000945292	WHEELABRATOR CLEAN WATER SYS	8201 EASTERN BLVD	21224	FINDS	
BALTIMORE	1000945011	PACE WHSE	8250 EASTERN AVE	21224	FINDS	
BALTIMORE	1000944609	SHELL OIL CO	7938 EASTERN AVE	21224	FINDS	
BALTIMORE	1000944586	KELLER TRUCK EQUIP	6908 EASTERN AVE	21224	FINDS	
BALTIMORE	1000944478	FAIRLANES BOWLING	7701 EASTERN AVE	21224	FINDS	
BALTIMORE	1000944284	ST.PETER'S EVAN LUTH	7834 EASTERN AVE	21224	FINDS	
BALTIMORE	1000944070	PIERCY, INC	4401 EASTERN AVENUE-BLDG 5	21224	FINDS	
BALTIMORE	1000523998	HUTZLERS	EASTERN BLVD	21224	FINDS	
BALTIMORE	1000943835	J.C.PENNEY CO	7777 EASTPOINT MALL	21224	FINDS	
BALTIMORE	1000949435	HIGHLANDTOWN ELEMENTARY SCH	231-259 S SEATON ST	21224	FINDS	
BALTIMORE	S101183520	AMOCO	620 EDMONDSON AVE	21224	FINDS	
BALTIMORE	91070315		ELAMOUNT & FREDERICK AVE		LUST	
BALTIMORE	92090281		6311 ELOMBAY		HMIRS	
BALTIMORE	93010227		2709 ELSINORE AVE.		HMIRS	
BALTIMORE	9110884	ANDERSON AVE	ELYS FORD BRIDGE		ERNS	
BALTIMORE	S101517353	NOVA-KOTE INC.	7615 ENERGY PKY	21226	SHWS	
BALTIMORE	S101505599	EDGEComb	6501 EROMAN AVE	21224	LUST	
BALTIMORE	94031421		2300 ESKOW AVENUE		HMIRS	
BALTIMORE	92100036		4027 ESSEX RD		HMIRS	
BALTIMORE	9204414	OFF OF HWY 90 NEAR EXIT ADLONG SCHOOL ROAD	EXIT/LOOK FOR WHITE TOWER		ERNS	
BALTIMORE	S101505532	SHELL OIL CO	FAIRFIELD ROAD		LUST	
BALTIMORE	92090102		3445 FAIRFIELD RD (MOBIL)		HMIRS	
BALTIMORE	92060830		3441 FAIRFIELD RD		HMIRS	
BALTIMORE	91020491		FAIRFIELD RD & NORTHBIDGE AVE		HMIRS	
BALTIMORE	100095846	RHONE-POULENC-SURFACTANTS/SPEC	2440 FAIRFIELD RD		TSCA	
BALTIMORE	S101505531	BP OIL TERMINAL	FAIRFIELD ROAD	21226	LUST	

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BALTIMORE	1000950484	VISTA CHEMICAL COMPANY	5441 FAIRFIELD RD	21226	FINDS	
BALTIMORE	1000771467	COLONIAL PIPELINE CO S BALT DELIVERY FAC	3625 FAIRFIELD RD	21226	FINDS	
BALTIMORE	S101505535	MOBIL OIL TERMINAL	3445 FAIRFIELD RD	21226	LUST	
BALTIMORE	9105355	63 BINGHAM AVE.	FIELD		ERNS	
BALTIMORE	1000944799	TIDEWATER EQUIPMENT	8202-06 FISCHER RD	21222	FINDS	
BALTIMORE	91030630		FLEET STREET		HMIRS	
BALTIMORE	S101517346	KOPPERS CO BALTIMORE TREATING PLT LF	FOOT OF CHILDS ST FAIRFIELD	21226	SHWS	
BALTIMORE	1000949581	BALTO GAS & ELEC	8 FORT SMALLWOOD RD	21226	FINDS	
BALTIMORE	S101505534	CSX YARD	FORT AVE	21219	LUST	
BALTIMORE	S101472479	BOARMAN, JW CO, INC	2821-23 FOSTER AVE	21224	SHWS	
BALTIMORE	1000946154	FRACO COATING CO	1900 FRANKFURST AVE	21226	FINDS	
BALTIMORE	1000945245	MARYLAND TIRE	1205 FRANKFURST AVE	21226	FINDS	
BALTIMORE	1000945147	AMERICAN DREDGING	2100 FRANKFURST AVE	21226	FINDS	
BALTIMORE	S101505549	RIDGEWAY AUTOMOTIVE	585 FREDERICK RD		LUST	
BALTIMORE	1000143039	GUILFORD PHARMACEUTICALS INC	6200 FREEPORT CENTER	21224	RCRIS-SQG, FINDS	
BALTIMORE	9104479	WILLAMETTE RIVER MILE 7.5	NW FROM UNION PT. MARINA		ERNS	
BALTIMORE	8700554	BROADWAY AND ORLEANS ST	FRONT OF LIBRARY		ERNS	
BALTIMORE	S101505600	DUNDALK FLORIST	7233 GERMAN HILL RD	21222	LUST	
BALTIMORE	1000106544	SCM CORPORATION	3901 GLIDDEN ROAD	21226	FINDS, RCRIS-LQG, TRIS	
BALTIMORE	94070523		4600 GOUGH ST		HMIRS	
BALTIMORE	94061381		4600 GOUGH STREET		HMIRS	
BALTIMORE	94061377		4600 GOUGH STREET		HMIRS	
BALTIMORE	94041049		4600 GOUGH ST		HMIRS	
BALTIMORE	94031486		4600 GOUGH ST		HMIRS	
BALTIMORE	94020224		4600 GOUGH ST		HMIRS	
BALTIMORE	92080555		4600 GOUGH STREET		HMIRS	
BALTIMORE	92040063		4600 GOUGH STREET		HMIRS	
BALTIMORE	92030685		4600 GOUGH STREET		HMIRS	
BALTIMORE	92020064		4600 GOUGH STREET		HMIRS	
BALTIMORE	1000947403	COLGATE ELEMENTARY SCH	5100 GOUGH ST	21224	FINDS	
BALTIMORE	94010904		1630 A GRAFTON SHOP RD		HMIRS	
BALTIMORE	91010372	EXXON	11101 GREENSPRING AVE		HMIRS	
BALTIMORE	S101505500	KIRCHNER R C COMPANY INC	9212 HARFORD RD		LUST	
BALTIMORE	1000171002		HAVEN & DILLON STREETS	21224	FINDS, RCRIS-LQG	
BALTIMORE	92090695		2301 HAWKINS POINT ROAD		HMIRS	
BALTIMORE	92030075		2301 HAWKINS POINT		HMIRS	
BALTIMORE	90070401		HAWKINS PT ROAD		HMIRS	
BALTIMORE	S101472538	US COAST GUARD	HAWKINS POINT RD	21226	SHWS	
BALTIMORE	1000947472	INDEPENDENT CEMENT	3800 HAWKINS POINT RD	21226	FINDS	
BALTIMORE	1000945261	MEDICAL WASTES ASSOC	3204 HAWKINS POINT RD	21226	FINDS	
BALTIMORE	U001547614	MIDWAY ENTERPRISES, INC.	6902 HOLABIRD AVE.	21222	UST	30033339
BALTIMORE	U001177356	MIDWAY ENTERPRISES, INC.	6902 HOLABIRD AVE.	21222	UST	30033338
BALTIMORE	1000523175	LUCAS PRINTING CO	HOLABIRD INDUSTRIAL PK	21224	FINDS	
BALTIMORE	1000769997	RED STAR YEAST	HOLABIRD IND PARK 2100 VAN DEMAN ST	21224	FINDS	
BALTIMORE	S101505612	HOLABIRD TIRE COMPANY	6318 HOLABIRD AVE	21224	LUST	
BALTIMORE	9109146	7594 HWY 75	HOUSTON SHIP CHANNEL		ERNS	
BALTIMORE	9104879	EXXON BAYTOWN REFINERY OFF OF DECKER DRIV	HWY		ERNS	

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BALTIMORE	91060977	KANE & LOMBARD ST DRUMS	1-695		HMIRS	
BALTIMORE	S101472501	KANE & LOMBARD ST DRUMS	KANE / LOMBARD STS	21224	SHWS	
BALTIMORE	S101517327	B & O RAILROAD LF	KEMBO RD	21226	SHWS	
BALTIMORE	1000944866	MD TRANS AUTH	FS KEY BRIDGE	21222	FINDS	
BALTIMORE	1000353124	CONRAIL ORANGEVILLE M/W REPAIR	KRESSON & FAYETTE STS	21224	FINDS, RCRIS-LQG	
BALTIMORE	91011157	5000 RICHMOND ST.	LAFAYETTE, IN 47902		ERNS	
BALTIMORE	9200484	TUZLU KOPEK LOCATED ON A SALT PLAYA	LAGUNA QUATRO		ERNS	
BALTIMORE	S101505588	AMOCO	2850 LIBERTY HEIGHTS AVE		LUST	
BALTIMORE	94070827	MILLFORD MILL EXXON	LIBERTY ROAD		HMIRS	
BALTIMORE	1000949608		8027 LIBERTY RD	21224	FINDS	
BALTIMORE	90050471		LOCUST POINT YARD		HMIRS	
BALTIMORE	94070276		6311 E LOMBARD ST		HMIRS	
BALTIMORE	92100132		LOMBARD ST		HMIRS	
BALTIMORE	92090282		6311 E LOMBARD ST		HMIRS	
BALTIMORE	91080021		E LOMBARD ST		HMIRS	
BALTIMORE	90060619		LOMBARD ST		HMIRS	
BALTIMORE	90030440		6311 E LOMBARD ST		HMIRS	
BALTIMORE	9200200		LON: 90-18-29		ERNS	
BALTIMORE	92010370	TIMBALIER BAY LAT: 29-05-29	2614 LOYOLA SOUTHWAY		HMIRS	
BALTIMORE	1000943828	OUR LADY OF HOPE	1727 LYNCH RD	21222	FINDS	
BALTIMORE	S101472448	SAUER DUMP	4225 LYNHURST RD	21222	SHWS	
BALTIMORE	92090993		1721 E MADISON		HMIRS	
BALTIMORE	91111138	WEST BAY STORAGE FACILITY NO. 1	MAIN PASS 69 LEASE 1355		ERNS	
BALTIMORE	94050583		2717 MAPLE AVE		HMIRS	
BALTIMORE	94050742		203 MARGATE RD		HMIRS	
BALTIMORE	U001169210	SOUTHSIDE LOCUST POINT	MARINE TERMINAL	21222	UST	3003262
BALTIMORE	94031255		2431 MCCLDERY ST		HMIRS	
BALTIMORE	93000486	RESCO SOLID WASTE INCINERATOR	4961 MERCANTILE RD		ERNS	
BALTIMORE	U001547027	SHELL - MERRITT PARK AUTO SERVIC	1734 MERRITT BLVD. AND HOLABIRD	21222	UST	3001503
BALTIMORE	1000944653	LEHIGH PORTLAND CEMENT CO	3100 MERTENS AVE	21224	FINDS	
BALTIMORE	U001547928	EXHIBIT AIDS INC.	6801 MID CETLES AVE.		UST	3004050
BALTIMORE	S101472507	M-V SANTA CLARA I	30 MILES E OF ATLANTIC CITY		SHWS	
BALTIMORE	1000707684	LEO J. MCCOURT DUMP	30 MILES EAST OF ATLANTIC CITY N.J.		CERCLIS	
BALTIMORE	S101517308	BEACHWOOD DEVELOPMENT	MORSE RD, OFF OF NORTH POINT	21222	SHWS	
BALTIMORE	S101517298	LEO J. MCCOURT DUMP	MORSE LN / TODD PT	21222	SHWS	
BALTIMORE	1000120550	MASS TRANSIT ADMINISTRATION	MORSE ROAD, OFF OF NORTH POINT RD	21222	FINDS, CERC-NFRAP	
BALTIMORE	S101505587	HERMAN BORN + SONS	4401 MOUNT HOPE DR		LUST	
BALTIMORE	1000946065	NORTH FLORIDA SHIPYARD ON THE ST. JOHN'S RIVER	N.PT+ROLLING MILL RD	21224	FINDS	
BALTIMORE	9100094		NEAR TR 116 EXIT		ERNS	
BALTIMORE	94051197	MARINE LAUNCH TERMINAL	2900 NEIMAN AVE		HMIRS	
BALTIMORE	9000156	SUNOCO #0003-5188	4209 NEW CASE RD		ERNS	
BALTIMORE	U001168890	C S Y FINANCE INC	4106 NEW NORTH POINT BLVD.	21222	UST	3002081
BALTIMORE	1000136763	BROWNING FERRIS IND - CHEM PROCESSING CN	NEWGATE & NEWKIRK STREETS	21224	RCRIS-SQG, FINDS	
BALTIMORE	S101517300	BOBS SHELL SERVICE STATION	101 NORRIS LN	21222	SHWS	
BALTIMORE	1000864966	NORTHBOUND RAMP COMING FROM 695 SOUTH ENTERING	201 A NORTH POINT BLVD	21224	RCRIS-SQG, FINDS	
BALTIMORE	9007952		I-95 NORTH, EXIT 11		ERNS	

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BALTIMORE	1000949527	BALTIMORE PORT TRUCK PLZ	5501 O'DONNELL ST CUTOFF	21224	FINDS	
BALTIMORE	1000770921	COLONIAL PIPELINE CO CURTIS BAY DELIVERY FAC	OFF PENNINGTON AVENUE	21226	FINDS, RCRIS-LQG	
BALTIMORE	S101517297	BAUERS FARM	OFF NORTH PT RD / BAUERS FARM RD	21219	SHWS	
BALTIMORE	9102671	6 CHASEGAYTON DR	OFFICES		ERNS	
BALTIMORE	92070086				HMIRS	
BALTIMORE	1000944800	C&P TELEPHONE	3302 OLD ANNAPOLIS RD & PATASC		FINDS	
BALTIMORE	1000887927	ACCURATE PRINTING & COMP INC	4030 OLD N PT RD	21222	RCRIS-SQG, FINDS	
BALTIMORE	1000523970	CONRAIL - ORANGEVILLE	1113 J'OLD NORTH POINT RD	21224	FINDS	
BALTIMORE	1000770920	AMSA 83 MARINE SHOP	ORANGEVILLE RAILROAD YARD	21226	RCRIS-SQG, FINDS	
BALTIMORE	1000908641	CHESAPEAKE PRINTING & MAILING	ORDANCE & PENNINGTON AVE	21226	RCRIS-SQG, FINDS	
BALTIMORE	1000130378	U S AGRI-CHEMICALS	707 E ORDINANCE RD	21226	RCRIS-SQG, FINDS	
BALTIMORE	1000189023	GOODHUES, GEORGE S & SON INC	ORDNANCE & STAHL POINT RDS	21226	RCRIS-SQG, FINDS	
BALTIMORE	1000948724	KLAUSMEYER TIRE INC	M P A PIER 1 CLINTON ST SOUTH	21224	RCRIS-SQG, FINDS	
BALTIMORE	1000945473	LANGENFELDER	1900 PATAPSCO AVE E	21226	FINDS	
BALTIMORE	U001555138	BATTLE GROVE ELEMENTARY	1501 E PATAPSCO AVE	21226	FINDS	
BALTIMORE	92110156		7828 ST. PATRICIA LANE	21222	UST	6014527
BALTIMORE	1000945669	RIVERA AUTO BODY	6200 PENNINGTON AVENUE		HMIRS	
BALTIMORE	1000946323	SHAWN SVC	5302 PENNINGTON AVE	21226	FINDS	
BALTIMORE	1000946303	SANNS STA	4101 PENNINGTON AVE	21226	FINDS	
BALTIMORE	1000946191	PAPPYS BODY SHOP	4115 PENNINGTON AVE	21226	FINDS	
BALTIMORE	1000945213	EAST COAST CUSTOMS	4925-7 PENNINGTON AVE	21226	FINDS	
BALTIMORE	9003325	LOCUST POINT MARINE TERM. 1430 WALLACE ST.	5305 PENNINGTON AVE	21226	FINDS	
BALTIMORE	S101517328	BALTIMORE IRON & METAL	PIER 5		ERNS	
BALTIMORE	S101472536	TANK BARGE #626	PIER 11 PATAPSCO RIVER E	21224	SHWS	
BALTIMORE	1000481706	TANK BARGE #626	PIER ONE - CLINTON STREET	21224	SHWS	
BALTIMORE	1000481209	BALTIMORE IRON & METAL	PIER ONE	21224	FINDS, CERC-NFRAP	
BALTIMORE	S101517339	DIAMOND SHAMROCK CORP CHEMETALS DIV	PIER 11, PATAPSCO RIVER E NEWGATE RD	21224	CERCLIS	
BALTIMORE	9111182	ST RT 63	711 PITTMAN RD	21226	SHWS	
BALTIMORE	91050830		PLATFORM 1		ERNS	
BALTIMORE	1000947966	NORTH PT FUEL STOP	3600 NORTH POINT BLVD		HMIRS	
BALTIMORE	U001551746	INTERSTATE TILE & MANTEL CO., IN	4240 N POINT BLV	21222	FINDS	
BALTIMORE	U001551745	SANTA, INC.	3988 NORTH POINT ROAD	21222	UST	6001796
BALTIMORE	U001551744	PREMIUM COFFEE & VENDING SERVICE	3986 NORTH POINT ROAD	21222	UST	6001794
BALTIMORE	U001551741	BEVERLY INTERNATIONAL	3974 NORTH POINT ROAD	21222	UST	6001792
BALTIMORE	U001551661	O'WALLEY LUMBER CO., INC., P. T.	3990 NORTH POINT ROAD	21222	UST	6001786
BALTIMORE	U001547769	EXXON STATION #2-0857	4242 NORTH POINT ROAD	21222	UST	6001623
BALTIMORE	U001547762	PHILLIPS 66 CO # 16620	3825 NORTH POINT RD.	21222	UST	3003707
BALTIMORE	U001547536	AMOCO OIL CO.	409 N. POINT BLVD	21222	UST	3003694
BALTIMORE	U001547062	THOMPSON MOTOR SALES INC	NORTH POINT & TRAPPE RD.	21222	UST	3003157
BALTIMORE	U001173471	ABC MACHINE CO.	4401 N POINT RD	21222	UST	3001678
BALTIMORE	U001173469	EASTERN MEDICAL SUPPLIES, INC.	3982 NORTH POINT ROAD	21222	UST	6001795
BALTIMORE	U001173467	TRAFFIC SERVICES, INC.	3994 NORTH POINT ROAD	21222	UST	6001793
BALTIMORE	U001173465	RUBRIGHT MACHINE CO.	3972 NORTH POINT ROAD	21222	UST	6001791
BALTIMORE	U001173463	BEVERLY INTERNATIONAL	3984 NORTH POINT ROAD	21222	UST	6001789
BALTIMORE	U001169202	MANOR SERVICE STATION	3992 NORTH POINT ROAD	21222	UST	6001787
BALTIMORE			2700 NORTH POINT ROAD	21222	UST	3003249

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BALTIMORE	U001168852	AMERICAN TENNIS COURTS INC	4051 N. POINT RD	21222	UST	3002035
BALTIMORE	S101505603	SUNOCO	4106 N POINT BLVD	21222	LUST	
BALTIMORE	1000949521	PENN PONTIAC	N POINT BLVD	21224	FINDS	
BALTIMORE	1000947906	TEXACO	111 N POINT BLVD	21224	FINDS	
BALTIMORE	1000947627	KMART 3146	222 N POINT RD	21224	FINDS	
BALTIMORE	1000944948	SHELL OIL CO	201 N POINT RD	21224	FINDS	
BALTIMORE	1000888005	CITY LINE	317 N POINT BLVD	21224	RCRIS-SQG, FINDS	
BALTIMORE	S101517318	THOMPSON STEEL COMPANY INC	NORTH POINT BLVD	21219	SHWS	
BALTIMORE	1000944568	MICKY'S CITGO	5130 N POINT BVD	21219	FINDS	
BALTIMORE	1000945537	LOUIS DREYFUS CO	PORT COVINGTON PIER 2	21224	FINDS	
BALTIMORE	94041240		1317 W PRATT STREET		HMIRS	
BALTIMORE	1000995373	CHEVRON-WAGNERS POINT TERMINAL	212 PROSPECT AVE		TSCA	
BALTIMORE	1000945760	ST ATHANASIUS CHURCH	4710 PRUDENCE ST	21226	FINDS	
BALTIMORE	9110888	16300 DAILY DRIVE	PRUDHOU BAY		ERNS	
BALTIMORE	1000949049	EXXON	3875 N PT BLVD	21222	FINDS	
BALTIMORE	1000908846	COX AUTO PARTS	2719 NORTH PT BLVD	21222	RCRIS-SQG, FINDS	
BALTIMORE	1000908700	ARK AUTO COLLISION REPAIR INC	3315-17 PULASKI HWY	21224	RCRIS-SQG, FINDS	
BALTIMORE	94061373		7020 QUAD AVE		HMIRS	
BALTIMORE	94061268		6501 QUAD AVENUE		HMIRS	
BALTIMORE	94050089		6501 QUAD AVE		HMIRS	
BALTIMORE	S101505601	BALTIMORE GALVANIZING	7110 QUAD AVE	21224	LUST	
BALTIMORE	1000945222	BALTIMORE CITY COMPOSTING PTRNRSH	5800 QUARANTINE RD	21226	FINDS	
BALTIMORE	92030195		RAIL YARD		HMIRS	
BALTIMORE	91030677		REAR OF #1 YORKWAY		HMIRS	
BALTIMORE	1000944377	LB CLEANERS	9 W RIDGELY RD	21224	FINDS	
BALTIMORE	92090447		3822 ROLAND VIEW AVE		HMIRS	
BALTIMORE	S101517295	AVESTA SHEFFIELD	ROLLING MILL RD	21224	SHWS	
BALTIMORE	1000353125	CONRAIL WISE AVE CAR SHOP	ROLLING MILL RD	21224	FINDS, RCRIS-LQG	
BALTIMORE	92110346		7000 ROOSEVELT BLVD		HMIRS	
BALTIMORE	94060563		1910 RUSSELL STREET		HMIRS	
BALTIMORE	94050842		RUSSELL STREET		HMIRS	
BALTIMORE	94031311		RUSSELL STREET		HMIRS	
BALTIMORE	94021095		110 RUSSELL DTREET		HMIRS	
BALTIMORE	92020585		E SEMINARY AVE		HMIRS	
BALTIMORE	8806400	3350 POTE E.	SERVICE STATION LOCATION		ERNS	
BALTIMORE	1000945230	HARBOR ENTERPRISES	2906 N SERVICE RD	21222	FINDS	
BALTIMORE	1000771369	CROWN AUTO PROCESSING INC	NORTH SERVICES RD & 5TH ST	21222	RCRIS-SQG, FINDS	
BALTIMORE	9107972	ANNAPOLIS HARBOR	SHOPPING CENTER		ERNS	
BALTIMORE	1000950480	COX CREEK REFINING COMPANY	FT SMALLWOOD & 1000 KEMBO RD	21226	FINDS	
BALTIMORE	1000525039	GEORGE'S & GEORGE ENT T/A G&G REPAIR	7944-A FT SMALLWOOD RD	21226	RCRIS-SQG, FINDS	
BALTIMORE	U001547160	DUNDALK FIRE STATION	SOLLERS PT & DUNMANWAY	21222	UST	3001887
BALTIMORE	1000945458	G & M OIL	4TH & SOUTHPORT AVE	21226	FINDS	
BALTIMORE	9002513	RTE 151	SPARROWS POINT		ERNS	
BALTIMORE	1000943735	LAROCHE IND INC	STAHL PT. RD	21226	FINDS	
BALTIMORE	1000900677	SOUTHERN STATES CO-OP. INC. INC.	STAHL POINT RD. P.O. BOX 3469	21226	TRIS	
BALTIMORE	1000900676	SOUTHERN STATES CO-OP. INC. INC.	STAHL POINT RD. P.O. BOX 3469	21226	TRIS	
BALTIMORE	1000900675	SOUTHERN STATES CO-OP. INC. INC.	STAHL POINT RD. P.O. BOX 3469	21226	TRIS	

OFF-ROAD SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BALTIMORE	1000900674	SOUTHERN STATES CO-OP. INC. INC.	STAHL POINT RD. P.O. BOX 3469	21226	TRIS	
BALTIMORE	1000900673	SOUTHERN STATES CO-OP. INC. INC.	STAHL POINT RD. P.O. BOX 3469	21226	TRIS	
BALTIMORE	S101517317	STANSBURY PARK	STANSBURY / HYDRANGEA RDS	21222	SHWS	
BALTIMORE	9109429	GLOUCESTER MARINE RAILWAY ON GLOUCESTER HARBOR	STATE LINE.		ERNS	
BALTIMORE	9110018	12120 LYNN AVE	STOP		ERNS	
BALTIMORE	92100020		1551RUSSEL STREET		HMIRS	
BALTIMORE	1000946523	DEXT CO	3220 SUN ST	21226	FINDS	
BALTIMORE	1000946629	TEDS BODY & FENDER SHOP	3326 TATE ST	21226	FINDS	
BALTIMORE	1000946255	FAIRFIELD BODY SHOP	3304 TATE ST	21226	FINDS	
BALTIMORE	92040023		TREMONT ROAD		HMIRS	
BALTIMORE	S101505542	LOUIS DREYFUSS ENERGY	3100 VERA ST	21226	LUST	
BALTIMORE	94081970		3901 VERO RD		HMIRS	
BALTIMORE	94081729		3901 VERO RD		HMIRS	
BALTIMORE	94070824		3901 VERO RD		HMIRS	
BALTIMORE	94070822		3901 VERO ROAD		HMIRS	
BALTIMORE	94061679		3901 VERO ROAD		HMIRS	
BALTIMORE	94061308		3901 VERO RD		HMIRS	
BALTIMORE	94060264		3901 VERO RD		HMIRS	
BALTIMORE	94060200		3901 VERO ROAD		HMIRS	
BALTIMORE	94050778		3901 VERO RD		HMIRS	
BALTIMORE	94050485		3901 VERO RD		HMIRS	
BALTIMORE	94050248		3901 VERO RD		HMIRS	
BALTIMORE	94050246		VERO RD		HMIRS	
BALTIMORE	94050088		3901 VERO RD		HMIRS	
BALTIMORE	94041204		3901 VERO ROAD		HMIRS	
BALTIMORE	94041170		3901 VERO ROAD		HMIRS	
BALTIMORE	94041164		3901 VERO RD		HMIRS	
BALTIMORE	94041160		3901 VERO RD		HMIRS	
BALTIMORE	94041159		3901 VERO RD		HMIRS	
BALTIMORE	94041155		3901 VERO RD		HMIRS	
BALTIMORE	94041152		3901 VERO RD		HMIRS	
BALTIMORE	94041150		VERO RD		HMIRS	
BALTIMORE	94041149		2901 VERO RD		HMIRS	
BALTIMORE	94041147		3901 VERO RD		HMIRS	
BALTIMORE	94041146		VERO RD		HMIRS	
BALTIMORE	94041133		2901 VERO RD		HMIRS	
BALTIMORE	94030481		6571 WASHINGTON BLVD		HMIRS	
BALTIMORE	92060499		3510 WASHINGTON		HMIRS	
BALTIMORE	92040641		3510 WASHINGTON BLVD		HMIRS	
BALTIMORE	1000949593	FEDERAL PAPERBOARD	WEISBURG RD		FINDS	
BALTIMORE	1000947224	EASTWOOD COMMUNITY	428 WESTHAM WAY	21224	FINDS	
BALTIMORE	S101505543	KAYDON RING & SEAL	WICOMICO / MONROE STS	21224	LUST	
BALTIMORE	1000908758	ROYAL AUTO SERVICE	98 B WILLOWSRING RD	21222	RCRIS-SQG, FINDS	
BALTIMORE	S101505605	SPARROWS POINT COUNTRY CLUB	WISE AVENUE	21219	LUST	
BALTIMORE	91090440		7471 WASHINGTON BLVD		HMIRS	
BALTIMORE	1000945546	SACRED HEART OF MARY CHURCH	6736 YOUNGSTOWN AVE	21222	FINDS	

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BALTIMORE CITY COUNT ^Y	S100796713	CSD, INC.			SWF/LF	
BALTIMORE CITY COUNT ^Y	S100796714	SCM			SWF/LF	
BALTIMORE CITY COUNT ^Y	S100796715	WM OF MD, INC.			SWF/LF	
BALTIMORE CITY COUNT ^Y	S101273954	QUARANTINE RD.			SWF/LF	
BALTIMORE CITY COUNT ^Y	S101273953	MEDICAL WASTE			SWF/LF	
CLARK	U001547167	DUNDALK MARINE TERMINAL	CLARK MARYL STE 200 DUNM BLDG	21222	UST	3001901
CURTIS BAY	1000950474	US COAST GUARD	CONCRETE RD	21226	FINDS	
CURTIS BAY	1000948946	USARMY RESERVE CTR	ORDNANCE RD & PENNINGTON AVE	21226	FINDS	
CURTIS BAY	1000769944	AMERICAN TANK TRANSPORT INC	6350 ORDNANCE POINT RD	21226	FINDS	
CURTIS BAY	1000948961	CURTIS BAY READY MIX - STAHL PT. RD.	STAHL POINT RD	21226	FINDS	
CURTIS BAY	1000945492	S STATES COOP	STAHL PT RD	21226	FINDS	
DUNDALK	1000944215	PACIFIC MOLASSES CO	2700 BROENING HWY	21222	FINDS	
DUNDALK	1000945242	FORAKIS PAINTING & CONTRACTING	811 DUKIE AVE	21222	FINDS	
DUNDALK	1000944234	ST TIMOTHYS EV LUTH	DUNDALK AVE & WILLOW	21222	FINDS	
DUNDALK	1000770629	MD STATE MILITARY FACILITY	DUNDALK ARMOY 2101 NORTH POINT BLVD	21222	FINDS	
DUNDALK	1000948022	AMOCO	2100 DUNMANWAY	21222	FINDS	
DUNDALK	1000944125	MERRITT POINT FAC	DUNMANWAY	21222	FINDS	
DUNDALK	1000946722	EXXON	7506 EASTERN AVE	21224	FINDS	
DUNDALK	1000949631	HS PROCESSING CO	GRAYS RD	21222	FINDS	
DUNDALK	U001168858	FIRESTONE STORE #0433/024252	D JAMES-1720 MERRITT BOLVO	21222	UST	3002041
DUNDALK	1000392081	BALT G & E - RIVERSIDE PLT	MAIN ST NEAR SOLLERS POINT RD	21222	RCRIS-SQG, FINDS	
DUNDALK	1000944255	BEAR CREEK ELEMENTARY SCH	MELBOURNE RD & DEL	21222	FINDS	
DUNDALK	1000946264	NU-LOOK CLEANERS - CLINTON	1401 OLD N POINT RD	21222	FINDS	
DUNDALK	1000945226	BENHOFF	4216 OLD N POINT RD	21222	FINDS	
DUNDALK	U001168731	EASTVIEW FIRE STATION	OLD N. POINT RD & BERKSHIRE RD	21222	UST	3001877
DUNDALK	1000944350	BATTLE GROVE ELEMENTARY SCH	2829 ST PATRICIA LANE	21222	FINDS	
DUNDALK	U001551634	BEAR CREEK BRIDGE	8400 PENINSULA BOULEVARD	21222	UST	6001567
DUNDALK	1000949595	SUNOCO	4106 N POINT BLV	21222	FINDS	
DUNDALK	U001551403	BATTLE GROVE GAS COND. STATION	400 NORTH POINT BOULEVARD	21222	UST	6001079
DUNDALK	1000944230	SHIPPING PLACE, 63/83	63/83 SHIPPING PLACE	21222	FINDS	
DUNDALK	1000944229	SHIPPING PLACE, 41/61	41/61 SHIPPING PLACE	21222	FINDS	
DUNDALK	1000944228	SHIPPING PLACE, 19/39	1939 SHIPPING PLACE	21222	FINDS	
DUNDALK	U001547097	SOLLERS POINT TERMINAL STATION	SOLLERS POINT RD.	21222	UST	3001753
DUNDALK	U001551667	PATAPSCO LODGE #183 AF&AM	2 TRADING PLACE	21222	UST	6001634
DUNDALK	1000944132	GRANGE ELEMENTARY SCH	WILLIS ST	21222	FINDS	
EASTPOINT	1000944349	BERKSHIRE ELEM SCH	7431 POPLAR AVE	21222	FINDS	
EDGEEMERE	1000944529	TOMMY OIL CO	7526 N PT RD	21224	FINDS	
EDGEEMERE	1000222452	FREESTATE OIL & LIQUID WASTE D	5213 RUTH AVE	21219	FINDS	
EDGEEMERE	S101183226	BA CO FD, EDGEEMERE	SPARROWS POINT	21222	RCRIS-SQG, FINDS	
EDGEEMERE	1000944610	HALPERN DISTRIBUTORS	2500 SPARROWS POINT BOULEV	21222	LUST	
HIGHLANDTOWN	1000944505	KEYWELL S. G./PLANT DIV	7600 ROLLING MILL RD	21219	FINDS	
NEWINGTON	1000837710	LOCKHEED MISSILE & SPACE CO	8520 LINDERBER RD	21224	FINDS	
NORTH POINT	1000524126	FT HOWARD	UNKNOWN AS OF 10/2/91	21222	RCRIS-SQG	
PASADENA	1000770034	BALT GAS & ELEC	8 FORT SMALLWOOD DR	21222	FINDS	
SOLLERS POINT	1000770525	BG&E SNG PLANT	MAIN ST & BECKERIDGE	21222	FINDS	
SOLLERS POINT	1000411822	BALTIMORE GAS & ELEC SNG PLT	SOLLERS POINT	21222	FINDS, RCRIS-LQG	
SPARROWS POINT	1000378912	BOISE CASCADE COMPOSITE CAN DIV	BETHLEHEM BLVD	21222	RCRIS-LQG	

ORIGINAL SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
SPARROWS POINT	1000770076	BOISE CASCADE - COMPOSITE CAN	BETHLEHEM BLVD	21219	FINDS	
SPARROWS POINT	1000770048	AMERICAN RECOVERY CO INC	BETHLEHEM STEEL CO	21219	FINDS	
SPARROWS POINT	1000128545	H S PROCESSING CO	4504 GRAYS RD	21222	RCRIS-LQG	
SPARROWS POINT	1000154036	PATAPSCO & BACK RIVERS RR	NORTHPOINT BLVD & 7TH ST	21219	RCRIS-SQG, FINDS	
SPARROWS POINT	1000945680	EDGEMERE FIRE STA 9	6800 OLD N POINT RD	21219	FINDS	
SPARROWS POINT	1000522296	BLUE CIR CEMENT CO	PENNWOOD WHARF RD	21219	RCRIS-SQG, FINDS	
SPARROWS POINT	1000947824	CHESAPEAKE SPECIALTY	5055 N POINT BLD	21219	FINDS	
SPARROWS POINT	1000307536	ZARNAS, G C & CO INC	SPARROWS POINT RD	21219	RCRIS-SQG, FINDS	
SPARROWS POINT	1000945969	ARUNDEL CORP	WHARF & CANAL ROADS	21219	FINDS	
SPARROWS POINT	1000179918	IA CONSTRUCTION CORP SPARROW	WHARF RD	21219	RCRIS-SQG, FINDS	
TURNER STATION	U001547085	RIVERSIDE POWER PLANT	SOLLERS POINT RD.	21222	UST	3001728

APPENDIX B
INTERVIEWS

MEMORANDUM

TO: Fort Holabird Project File
FROM: Claudia A. Brand
DATE: October 30, 1995
RE: Summary of Interview with Mr. Michael Fiegel, Chief of Facilities, and Sara Gracey, BEC from Ft. Meade conducted October 25, 1995

General

Mr. Fiegel has been employed at the Ft. Holabird location since 1975. He has had various positions during that time including working as an investigator. He has been in his current position for the past 4 years. Ms. Gracey, from Ft. Meade's Environmental Management Office, has been involved with the recent remediation activities that have been conducted at the base (from a diesel oil release). This memorandum also includes the results of ICF KE's site walkthrough and review of site maps found at the Fort Meade facility.

Site Description

The site, which is referred to as Building 320, is located within the City of Baltimore at 2200 Van Deman Street in what is now the Ft. Holabird Industrial Park. From 1972 to the present, the building has housed the Investigative Controls and Automation Directorate, under the Department of Defense Investigative Service, which is involved in conducting personnel security checks and clearances for all DOD employees.

The site is situated about one-half mile east of the Patapsco River, and originally, the area was all marshland. The site and the surrounding area were reportedly filled in around the time the base was created during WWI. Building 320 was constructed around 1952, and from 1952-1972, it was used for training by the Army Intelligence School.

The site consists of a 7.92 acre lot occupied by Building 320, a warehouse, a trailer, a parking lot, and open space. Building 320 is a three story concrete structure (with 86,000 sq. ft.) and is used as the main investigative facility. The warehouse was constructed about 10 years ago and is used for storage of office equipment and supplies. The trailer is used for training classes on a periodic basis.

The properties around the site include Red Star (yeast manufacturers) to the west; Gascoyne Laboratory to the east; predominantly open space and a parking lot to the south; and Colgate Creek and open space to the north.

Tanks**Underground Storage Tanks (USTs)**

According to ICF KE's review of historical site plans, one 8,000-gallon underground storage tank was installed at the time the building was constructed to store No. 2 heating oil for the boiler. The UST was apparently used from the 1950s until around 1983 when the facility switched to natural gas.

No detailed information was available as to status of the abandoned tank which remains in place. Mr. Fiegel believed the tank was emptied. He further noted that it is surrounded by four monitoring wells, and contractors who came to collect samples from the wells (about a year ago) told him that no oil had been found in recent sampling. No documentation was provided to ICF KE to confirm the monitoring well data; however additional work would be needed in this area to verify compliance with current UST closure requirements.

Aboveground Storage Tanks (ASTs)

There are three aboveground diesel storage tanks used to fuel the emergency power generator for the computers. The tank capacities are 100, 275, and 500-gallon which are located in a bermed containment area. However, the berm is equipped with a drain hole which was open (presumably to prevent rainwater from accumulating). There is also a 50-gallon diesel charge tank. Stained surficial soils were evident in the vicinity of this tank, and Ms. Gracey reported that this area is scheduled to be excavated through the Ft. Mead Environmental Management Office. No details on the amount or extent of the release were provided.

According to Ms Gracey, the tanks were previously connected to underground feeder lines, but in about 1993, these lines were found to have a slow leak. Oil was detected bubbling up to the surface in an

area just north of the tanks where a patch of grass was being killed. To remedy the situation, Ft. Mead arranged for contractors to remove the leaking underground lines and replace them with aboveground piping, and at the same time, oil-contaminated soils were excavated. The MD Department of the Environment was present during some portion of the removal activities. The oily soils were reportedly removed from the ground surface down to about 18-inches where a thick clay layer was encountered. The lateral extent of the release was determined by hand augured soil samples. However, no soil removal occurred beneath the paved driveway that separates the tanks from the dead grassy area (and ICF KE believes it is likely that petroleum constituents remain in this area.) Furthermore, no groundwater monitoring wells have been installed in this area to determine the possible impact to the groundwater.

Hazardous Materials and Waste Management

Solid Waste

According to Mr. Fiegel, the solid waste from Building 320 consists of typical office refuse. Currently the wastes are collected and hauled off-site to a municipal landfill by Eastern Waste Industries (through Ft. Mead) previously Browning Ferris Industries. He was not aware of any past incidents of onsite dumping or burning. At one time, there was an incinerator located on another portion of Ft. Holabird, and building wastes may have been taken there in the past. No significant issues were identified pertaining to solid waste management practices.

Hazardous Waste

Only minor amounts of chemicals are used in Building 320. These include: developer and fixer for microfilm processing; paints for typical building maintenance; anhydrous ammonia for processing diazo; diesel oil; and typical office inks and toners. Most of the materials are purchased in small quantities such as 1 to 5-gallon containers, and empty containers are disposed with the solid waste. The anhydrous ammonia is purchased in a 50 pound (lb) canister that is centrally lined to the four diazo machines. (Previously the machines were supplied from inside the building and odors were a problem.)

During ICF KE's site visit, approximately 120 gallons of used refrigerant oil containing trichlorofluoroethane were observed in 5-10 gallon containers in the corner of the boiler room. Mr. Fiegel believed they had been accumulating there for about 5 years. To the best of his knowledge, the wastes were recycled through the maintenance contract with Ft. Meade. The wastes are not properly labeled and are located in an area that is not equipped with containment and is adjacent to a floor drain. (Mr. Fiegel believes the drains in this area discharge to the storm drain.)

An unmarked 55-gallon drum was also observed outside the southwest side of the building. The drum appeared in poor condition and was bulging on the bottom. Mr. Fiegel indicated that he did not know the contents of the drum and was uncertain of its stability given the bulging bottom.

Air Pollution & Asbestos

The facility does not emit any air pollutants other than those typically associated with a natural gas boiler used to heat the building. (The building switched from heating with fuel oil about 15 years ago.) Mr. Fiegel did not have a copy of the boiler registration/permit for ICF KE to review. He reported that any recent maintenance information would be available through the department of public works at Ft. Meade. However, no significant issues appear to exist regarding air pollution.

Asbestos sampling has been conducted in limited areas of the building, and asbestos containing material (ACM) was reportedly found in some of the air handling rooms and Mr. Fiegel believed it was also identified in the floor tilings in an internal environmental study that was conducted about 5 years ago. According to Mr. Fiegel, all of the ACM in the air handling rooms was removed. He also noted that about 3 years ago, when the chiller broke down they had tested it for ACM prior to doing the repair work, and none was found. At that time, they also reportedly tested the boiler, and Mr. Fiegel recalled that no ACM was present. No documents were provided to ICF KE to confirm the ACM information. Mr. Fiegel suggested contacting Ken Meinhert at Ft. Mead for additional asbestos information.

Water Use & Wastewater

The building has always been supplied by the City of Baltimore water supply. Apparently, high lead was found in the third floor drinking fountains when tested, and they were subsequently replaced. ICF KE could not determine if other water lines in the building may need to be tested or replaced.

Mr. Fiegel indicated that to the best of his knowledge the building has also always been serviced by the municipal sanitary sewer system and has never had an onsite septic system. Most of the wastewater generated by the facility is typical effluent from the toilets and sinks. In addition, small amounts of developing solutions (including silver since it is not reclaimed) are also discharged from the microfilm development operation. Mr. Fiegel reported that in January he had spoken on the telephone with the City of Baltimore as to whether or not they required a permit for this wastewater, and he was told that no permit was necessary because the volume was so low. (Ft Mead contacts later told ICF KE that Building 320 does have a permit for this wastewater.) ICF KE was not provided with a copy of correspondences or relevant documents to confirm compliance.

In any event, the developing solution is only used in small quantities, is rapidly diluted, and is carried offsite through the sanitary piping. Therefore, even if the sewers leaked occasionally, ICF KE does not believe that a significant release would have occurred in association with the wastewater handling system.

Stormwater from the parking lot and area around the building is discharged through a storm drain to the nearby Colgate Creek. At the time that a release of diesel oil was discovered on site, an oil sheen was also observed in Colgate Creek, and so sorbent booms were placed in the creek as part of the remediation efforts. (Refer to Tanks section for additional details.) The facility does not have a stormwater discharge permit, and according to Mr. Fiegel, no permit is required. No documentation was provided to ICF KE to confirm the status of this issue.

PCBs

Mr. Fiegel indicated that prior to his tenure as Chief of Facilities, five transformers that were located inside in a basement switch gear room were tested for PCBs. The three which were determined to be PCB-contaminated were removed and replaced. Because one of the units had apparently leaked, the concrete floor was also excavated and replaced at that time.

Mr. Fiegel suggested speaking with Sue Marshall (who was in his position as Chief at the time) for additional details. No documentation was provided to ICF KE to verify the testing and removal activities.

During ICF KE's inspection of the grounds, a fenced utility area was found on the southwest corner of the property. It is unknown who owns this parcel and whether or not there are transformers present which should be tested for PCBs.

Lead-Based Paint

Mr. Fiegel did not have any information pertaining to these issue, other than his assumption that lead-based paints are present throughout the building based its age.

Nearby Properties

Mr. Fiegel indicated that Red Star yeast manufacturers to the west have had numerous problems with nuisance odors and on at least one occasion an ammonia leak as well as problems with wastewater discharges to Colgate Creek. He did not know of any incidents such as fires, spills, or dumping from offsite operations that may have impacted the site. Although, he noted two occasions when a clear odorless fluid, presumed to be water, flowed over from Red Star and flooded the parking lot to the west of Building 320 (no testing was done to confirm it was only water).

Radon

Mr. Fiegel believed that radon testing was conducted as part of the environmental study that was conducted, but he did not recall the results.

UXO & Radioactive

No UXO or radioactive issues appear to exist at this facility.

Summary of Issues

In summary, the following potential environmental issues were identified for the Ft. Holabird (Building 320) site:

- Status of 8,000-gallon UST closure uncertain;
- Diesel oil in soils may remain in vicinity of aboveground tanks (particularly beneath paved parking area). Also, containment around tanks is ineffective;

- Miscellaneous wastes (outside 55-gallon drum and containers of refrigerant) require appropriate testing, removal and disposal;
- Survey results unavailable (or never conducted) for radon, asbestos, and lead-based paints;

MEMORANDUM

TO: Fort Holabird Project File
FROM: Claudia A. Brand
DATE: October 30, 1995
RE: Summary of Miscellaneous Interviews at Ft. Holabird and Ft. Meade conducted October 25, 1995

FT. HOLABIRD

Nelson Monroe and Warren Gordon

Both of these men have worked in Building 320 since 1972 in various maintenance and facilities positions. Mr. Gordon mentioned his belief that there were two fuel oil USTs; however, that was probably based on the presence of the two manhole openings on the top of the one tank (as identified on the historical site maps). Neither of these men reported any knowledge of major spills, fires, or other hazardous materials or oil-related incidents which would have impacted the site. Furthermore, neither gentlemen reported any information on asbestos other than to note that the dropped ceiling in the building is relatively new (15 years) and so they would not expect it to be present in ceiling tiles.

FT. MEADE

Paul Robert, Chief of Environmental Management Office

Mr. Robert reported that the only environmental permit held by Building 320 is a \$50 sewer discharge permit with the City of Baltimore to allow for the release of developers and fixers from the microfilm development operation. He also said he believed the boilers were registered since all boilers that generated over 1 million BTUs are required under state law. Stormwater discharge at Ft. Holabird is not covered under Ft. Meade's NPDES permit; however, he did not believe a permit was required for Building 320. According to Mr. Robert, at least since 1989, Ft. Meade has not been involved with collecting any hazardous wastes (such as the refrigerant oil) from Ft. Holabird, although he noted that it is possible that this occurred in the past on an informal basis. No records of the boiler registration, radon testing, asbestos testing, or groundwater monitoring results were reportedly found by Mr. Robert or his staff. In general, he believes the key environmental issues at Building 320 are suspect lead paint, suspect ACM, the UST, the diesel generator/AST location, hazardous material disposal, and refrigerant oil handling.

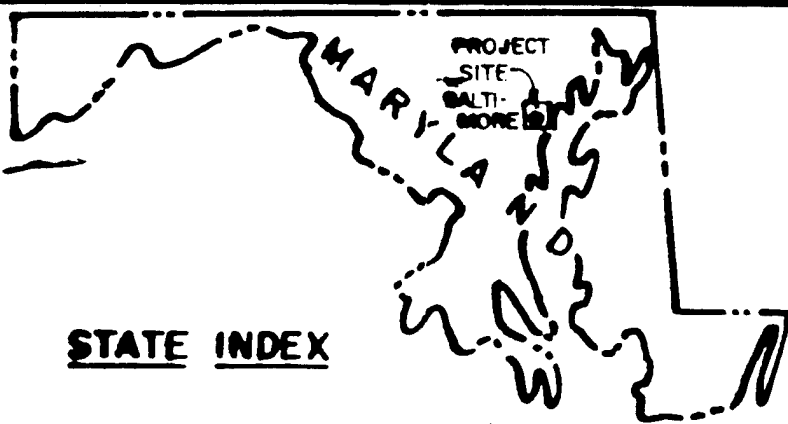
Angelo Colianni, Environmentalist with EMO

Mr. Colianni had just completed an internal environmental assessment of Building 320 at the request of the Ft. Meade Real Estate Office. He briefly reviewed his findings with Mr. Tim Longe and copies of past environmental assessments were also provided. Mr. Colianni was not able to find a copy of the boiler permit. He noted that radon testing had been conducted at Ft. Meade in 1991, but the Holabird facility was not included.

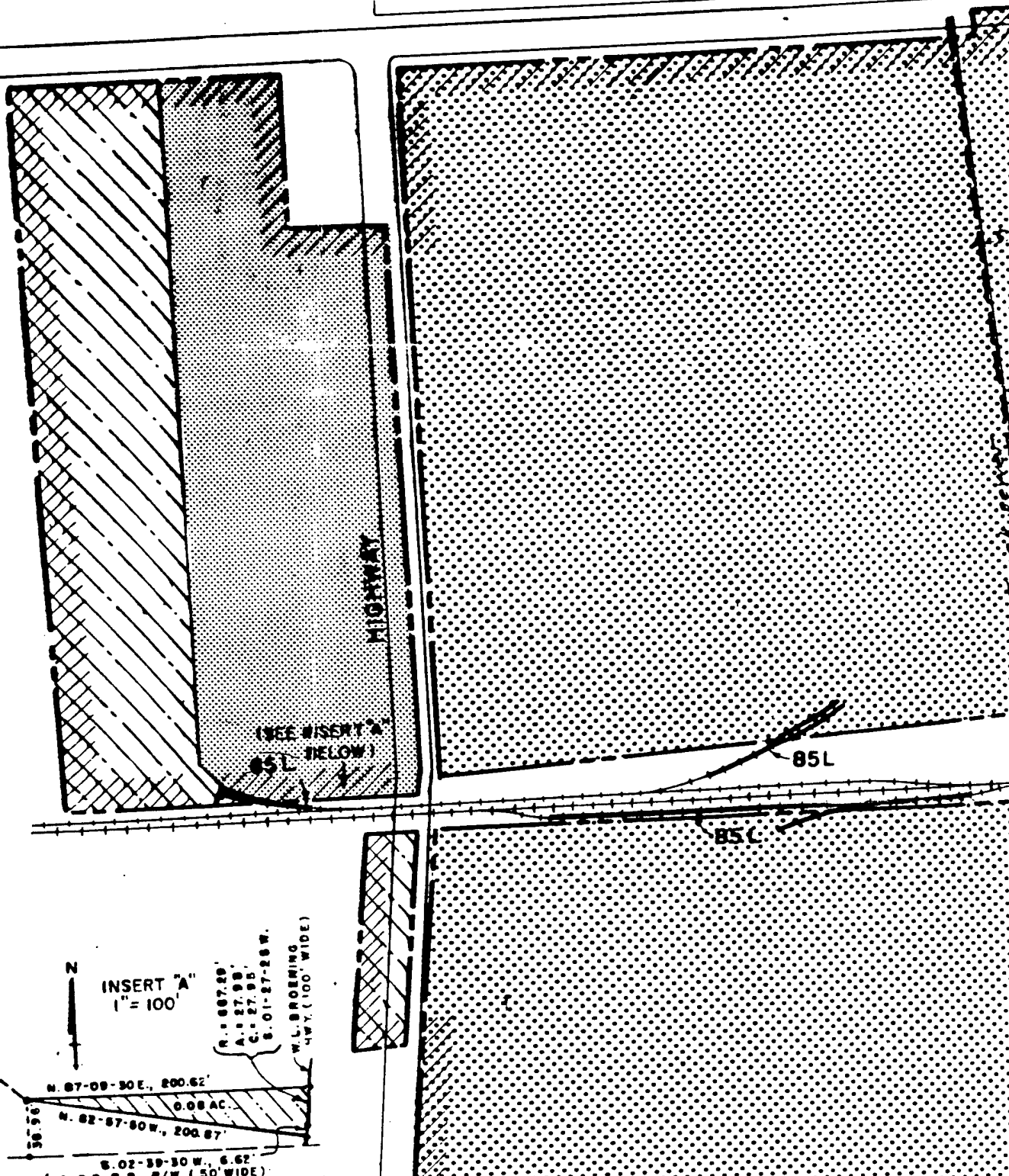
He suggested contacting Alice Ginter at the real estate office to see if they had any pertinent files.

APPENDIX C
TRACT MAP

STATE INDEX



CHARLOTTE AVE



2

CHARLOTTE AVE

HOLABIRD

AVE

ORIG RESERVATION AREA = 182.55 ACRES

52

052

ANAPSCO NECK BRANCH OF THE B. & O. R. R.

06

POWER EASEMENT
CITY OF BALTIMORE

AVE.

N 07°13'E 204.37'

2000

100

•

•

•

•

0687-79-F



4

8

68295

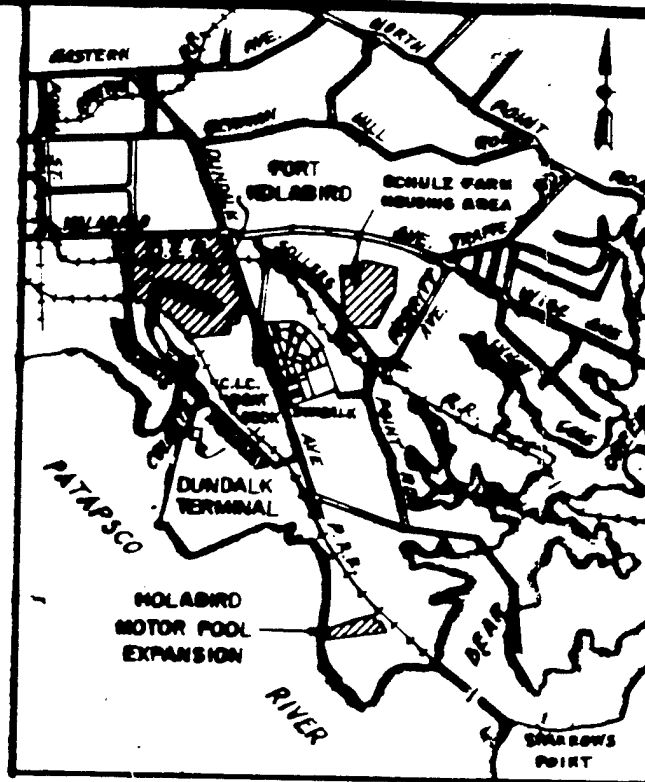
605:40

620-87



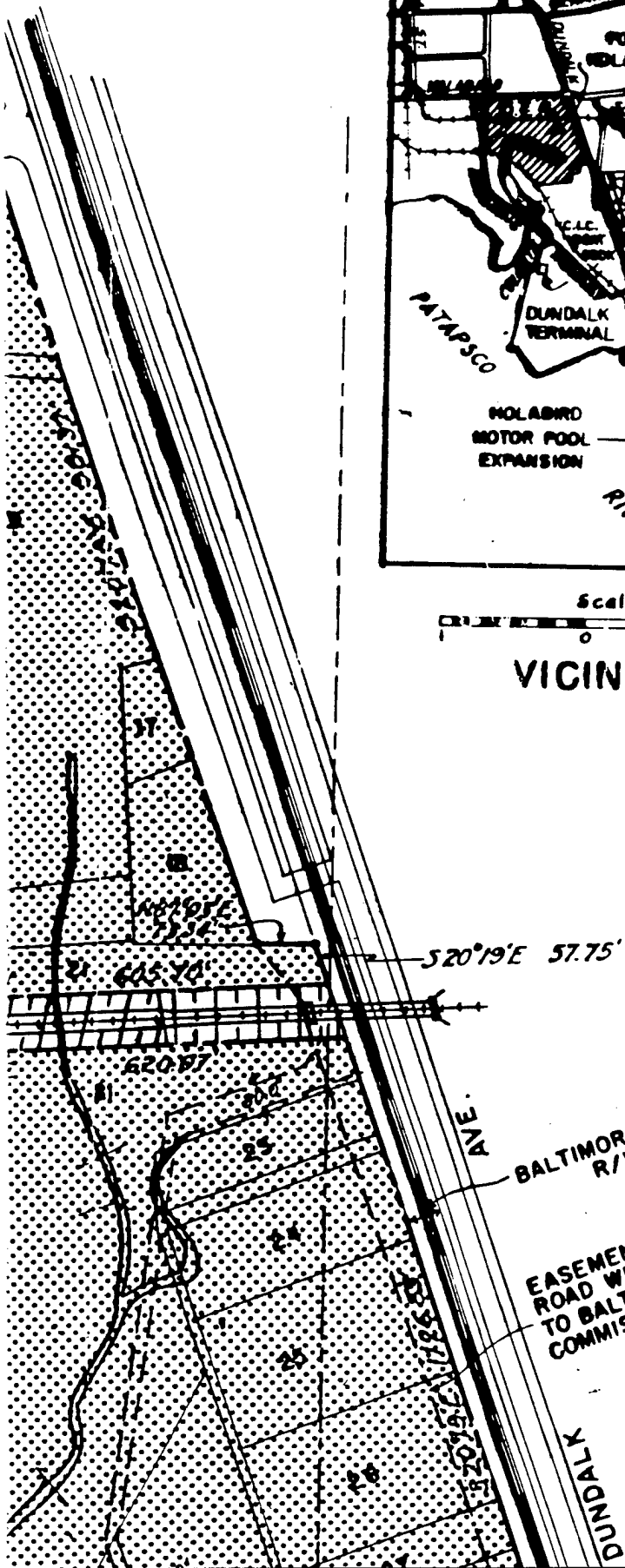
11

(2)



Scale in miles
0 1 2

VICINITY MAP



RE-D CODE	TRACT NO.	INDEX NO.	
	A-1	1	CARL W. WE
	A-2	2	ADA C. MO
	A-3	4	T. BAYARD
	A-3-1	3	T. BAYARD
	A-4	5	AUGUST SC
	A-5	6	T. BAYARD
	A-5-1	7	T. BAYARD
	A-6	8	JAMES PRI
	A-7	10	WILLIAM J.
	A-8	11	JAMES W. V
	A-9	12	LEONARD T
	A-10	13	TERESA PA
	A-11(1)	14	JOHN E. MI
	A-11(2)	15	JOHN P. MI
	A-12	16	C. RAYMOND
	A-13	9	WALTER SOI
	A-14	17	FREDERICK
	A-15	18	EDITH T. STE
	A-16	21	B. B. O. R. R.
	A-17	23	PATAPSCO B
	A-18	24	CHARLES R.
	A-19	25	T. BAYARD W
	A-20	26	MABEL I. PA
	A-21	27	CHRISTIAN T
	A-22	29	MARY WALTE
	A-23	31	CORNELIUS
	A-24	32	WILBUR REES
	A-25	28	ALBERT V. P
	A-26	19	C. RAYMOND L
	A-27	33	MABEL PAUL
	A-28	54	ROSINE SC
	B-1	52	ERNEST E. DE
	B-2	51	HERBERT W.
	B-3	50	FRANK M. BIS
	B-4	49	SALVATORE I
(1)	B-5	48	SALVATORE I
	B-6	47	ROY HARRISC
	B-7	46	MARY WALTE
	B-8	45	GEORGE C. KA
	B-9	44	T. BAYARD W
	B-10	34	SUSANNA M. H
	B-11	35	SUSANNA M. H
	B-12	36	GIULIO TRECA
	B-12 1/2	37	GIULIO TRECA
	B-13	39	ESTHER KIBL
	B-14	40	T. BAYARD W

(5)

TRACT NO.	INDEX NO.	VENDOR FEE ** SEE NOTE	ACRES
A-1	1	CARL W. WELLINGS ET UX	0.04
A-2	2	ADA C. MOSES ET AL.	0.15
A-3	4	T. BAYARD WILLIAMS SR. ET UX	0.37
A-3-1	3	T. BAYARD WILLIAMS ET AL.	0.61
A-4	5	AUGUST GORRAY ET AL.	0.19
A-5	6	T. BAYARD WILLIAMS JR. ET AL.	0.23
A-5-1	7	T. BAYARD WILLIAMS JR. ET AL.	0.10
A-6	8	JAMES PRITCHARD ET UX	0.21
A-7	10	WILLIAM J. BYRD ET AL.	0.21
A-8	11	JAMES W. WEST	0.21
A-9	12	LEONARD T. CROSS ET UX	0.21
A-10	13	TERESA PARR ET AL.	0.32
A-11(1)	14	JOHN E. MICHAEL ET UX	0.21
A-11(2)	15	JOHN P. MICHAEL ET AL.	0.21
A-12	16	C. RAYMOND LEVIS	0.43
A-13	9	WALTER SOMMERS ET AL.	2.69
A-14	17	FREDERICK GHELL ET AL.	0.19
A-15	18	EDITH T. STENGEL ET AL.	0.57
A-16	21	B. & O. R. R. CO. (REAL ESTATE IMP. CO.)	8.25
A-17	23	PATAPSCO BUILDING & CON. ASSN. INC.	0.41
A-18	24	CHARLES R. WARREN ET AL.	0.67
A-19	25	T. BAYARD WILLIAMS (TRUSTEE)	1.00
A-20	26	MABEL I. PAUL	1.00
A-21	27	CHRISTIAN TORN ET AL.	0.38
A-22	29	MARY WALTERS	0.24
A-23	31	CORNELIUS O'KEEFE ET AL.	0.15
A-24	32	WILBUR REESE MCCULLOUGH ET AL.	0.08
A-25	28	ALBERT V. PACK ET AL.	0.15
A-26	19	C. RAYMOND LEVIS	0.72
A-27	33	MABEL PAUL ET AL.	2.64
A-28	54	ROSINE SCHLAILE	1.14
	52	ERNEST E. DRAPER ET AL.	0.24
	51	HERBERT W. SLATER ET AL.	0.10
	50	FRANK M. BISER ET AL.	0.10
	49	SALVATORE LOIACONE ET AL.	0.10
	48	SALVATORE LOIACONE ET AL.	0.10
	47	ROY HARRISON RODGERS ET AL.	0.10
	46	MARY WALTERS ET AL.	1.04
	45	GEORGE C. KAHL ET AL.	0.22
	44	T. BAYARD WILLIAMS ET AL.	0.25
	34	SUSANNA M. HOPWOOD ET AL.	0.14
	35	SUSANNA M. HOPWOOD ET AL.	0.10
	36	GIULIO TRECANNELLI ET AL.	0.10
1/2	37	GIULIO TRECANNELLI ET AL.	0.10
	39	ESTHER KIBLER ET AL.	0.10
	40	T. BAYARD WILLIAMS ET AL.	0.06

**FINAL
PROJECT OWN**

(TYPE OF MA

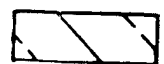
STATE MARYLAND
COUNTY BALTIMORE &
DIVISION NORTH ATLANTIC
DISTRICT BALTIMORE
ARMY AREA FIRST
U.S. ARMY
USING AGENCY
IN CITY OF

—TRANSPORTATION

B. & O. AND P. R. R.
BROENING HIGHWAY

—LAND ARE

TOTAL ACRES ACQUIRED
TOTAL ACRES OWNED BY W. D.
ACRES OWNED BY W. D. PRIOR TO
ACRES OWNED BY W. D. AFTER 19
ACRES TRANSFERRED TO W. D.
ACRES LESSER INTEREST (LICENSE-
ACRES LEASED (4)



— DISPOSALS

6

FINAL PROJECT OWNERSHIP

(TYPE OF MAP)

TATE MARYLAND
COUNTY BALTIMORE & CITY OF BALTIMORE
DIVISION NORTH ATLANTIC
DISTRICT BALTIMORE
ARMY AREA FIRST
SIGNAL AGENCY U.S. ARMY INTELLIGENCE
AGENCY
IN CITY OF BALTIMORE

—TRANSPORTATION FACILITIES—

B. & O. AND P. R. R. RAILROAD
OPENING HIGHWAY STATE ROAD
FEDERAL ROAD
AIRLINE

—LAND AREA—

TOTAL ACRES ACQUIRED	377.07*
TOTAL ACRES OWNED BY W. D.	359.21
ACRES OWNED BY W. D. PRIOR TO 1940	152.55
ACRES OWNED BY W. D. AFTER 1940	206.66
ACRES TRANSFERRED TO W. D.	17.42
ACRES LESSER INTEREST (LICENSE-1)	NO AREA
ACRES LEASED (4)	0.44

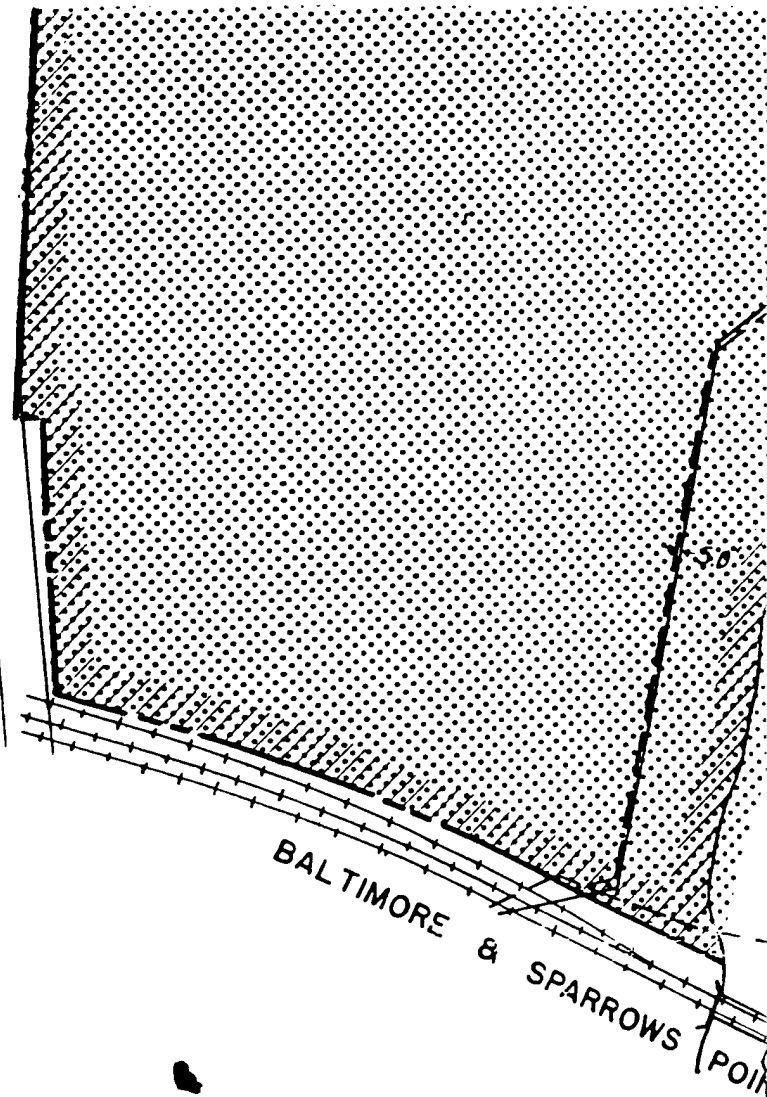
—DISPOSALS—

7

N. 82° 57' 50" W., 200.67'
S. 02° 39' 30" W., 6.62'
E. B. & O. R.R. R/W (50' WIDE)
S. 87° 09' 30" W.



BROENING



HOLABIRD

FORT HOLABIRD

AVE.

BAYARD AVE

N 80° 45' W 857.27'

N 80° 44' W

442.22'

S 9° 15' W 168.0'

N 73° 10' W 1191.89'

N 19° 51' E 827.88'

SCHULZ FARM

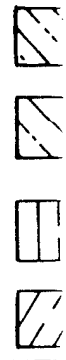
82

S 52° 52' E 1921.32'

SOLLERS POINT
S 51° 18' E 500.00'
N 41° 51' E 200.00'
S 41° 51' W 200.00'

S 38° 40' E 114.85'
S 41° 53' E 100.00'
S 52° 18' E 99.84'
S 52° 18' E 100.00'
S 52° 18' E 208.24'

N 126° 10' E



ORIGINAL RESERVATION LINE
THE UNITED STATES OF AMERICA
RECORDED AMONG THE LAND RECO
IN LIBER #52, FOLIO 133, W.P.O.

COLGATE

CREEK

N 74° 15' E 400.0'

N 13° 37' E 112.0'

N 17° 03' W 101.36'

S 78° 18' W 199.60'

N 60° 38' W 749.57'

N 80° 37' E 159.0'

N 76° 04' E 185.0'

S 84° 44' E 178.0'

S 85° 25' E 135.0'

S 85° 25' E 168.0'

N 25° 23' E 329.07'

NT BRANCH OF THE PENNSYLVANIA R. R.

79

0.08 AC. FEE REPORTED EXCESS
(S.F. 118) TO GSA 8 MAR. 1965, WHO
CONVEYED SAME TO GENERAL MOTORS
CORP., BY QUITCLAIM DATED 11 JAN. 1966.

5.15 AC. FEE REPORTED EXCESS (S.F. 118) TO GSA
22 JAN. 1962 WHO CONVEYED 5.15 AC. TO GENERAL
MOTORS CORP., BY QUITCLAIM DEED DATED 28 AUG. 1962.

0.32 AC. FEE CONVEYED TO B. & O. R.R. CO. BY QUITCLAIM
DEED DATED 12 MARCH 1945.

0.58 AC. FEE CONVEYED TO B. & O. R.R. CO. BY QUITCLAIM
DEED DATED 12 MARCH 1945.

Curve Data:
Arc 823.53 R=2084.23
Chord N 42° 10' W 816.24'

0.8 MILES TO EASTERNMOST
CORNER OF MUNICIPAL AIRPORT

PT. OF BEG

101.71'

N 121° 55' E

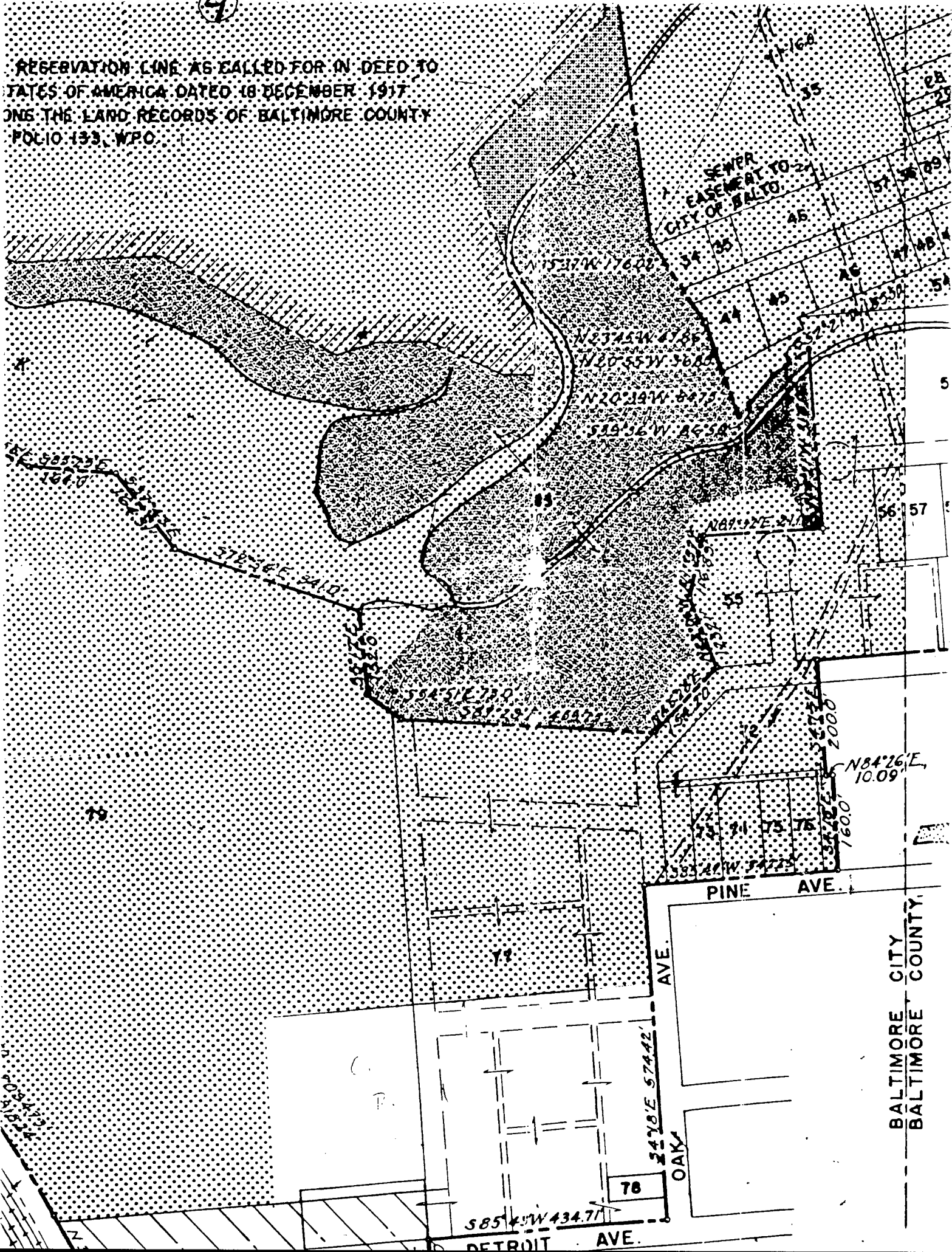
STONE
MON.

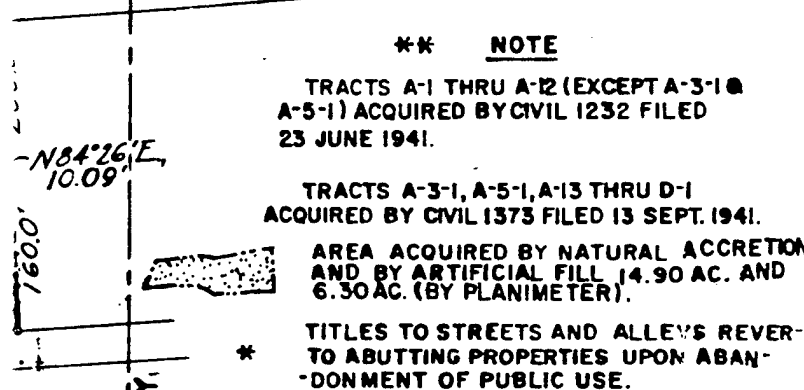
BALTIMORE



9

RESERVATION LINE AS CALLED FOR IN DEED TO
STATES OF AMERICA DATED 18 DECEMBER 1917
ONS THE LAND RECORDS OF BALTIMORE COUNTY
FOLIO 133, WPO.





TRACTS A-1 THRU A-12 (EXCEPT A-3-1 &
A-5-1) ACQUIRED BY CIVIL 1232 FILED
23 JUNE 1941.

TRACTS A-3-1, A-5-1, A-13 THRU D-1
ACQUIRED BY CIVIL 1373 FILED 13 SEPT. 1941.

AREA ACQUIRED BY NATURAL ACCRETION
AND BY ARTIFICIAL FILL 14.90 AC. AND
6.30 AC. (BY PLANIMETER).

TITLES TO STREETS AND ALLEYS REVERT TO ABUTTING PROPERTIES UPON ABANDONMENT OF PUBLIC USE.

BALTIMORE CITY
BALTIMORE COUNTY

5.73 ACRES FEE, REASSIGNED TO USARC- JECELIN, MD. EFFECTIVE
18 SEPTEMBER 1972

216.79 ACRES FEE, PREVIOUSLY SHOWN AS 229.07 REPORTED EXCESS TO GSA ON
(SF-118) DATED 3-11-74, CORRECTED BY SF-118'S DATED 6-21-74, 8-18-75,
12-19-79 AND 5-29-81 WHO CONVEYED THE FOLLOWING:

✓183.70 ACRES FEE, TO THE MAYOR AND CITY COUNCIL OF BALTIMORE CITY BY
BY OCD DATED 10-18-77.

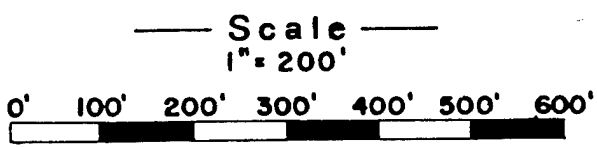
	B-14	40	T. BAYARD WILLIAMS ET AL.
	B-15	41	WILLIE STREET ET AL.
	C-1-1	55	THE DUNDALK CO.
	C-1-2A	58	ERESTIS F. GLADFELTER ET AL
	C-1-2B	56	ERESTIS F. GLADFELTER ET AL
	C-1-3	57	ORESTUS S. GLADFELTER ET AL
	C-1-4	59	DORA M. SCHRIVER ET AL
	C-1-5	60	ROSINE SCHLAILE (WIDOW)
	C-1-6	61	EMIDIO PIGNATTI ET AL
	C-1-7	62	WALLACE J. NIMMO ET AL
	C-1-8	63	SADYE V. NIMMO ET AL
	C-1-9	64	JOHN MORAVEC ET AL
	C-1-10	65	ERNEST E. DRAPER ET AL
	C-1-11	66	JOHN SALABA ET AL
	C-1-12	67	JOHN ADAMS ET AL
	C-1-13	68	AMERICAN HOMES CORPORATION
	C-1-14	69	WILLIAM HALENAR ET AL
	C-1-15	70	PHILIP MONTAGUE ET AL
	C-2-1	77	THE DUNDALK CO.
	C-2-2	78	JOSEPH BASAR ET AL
	C-3-1	72	THE DUNDALK CO.
	C-3-2	73	LILLIAN E. MYERS ET AL
	C-3-3	74	OLIVER J. PEACHER ET AL
	C-3-4	75	LAWRENCE MCH. DEWITT ET AL
	C-3-5	76	JULIA PETRUSH ET AL
	D-1	79	SAFE DEPOSIT & TRUST CO ET AL
		*	STREETS AND ALLEYS
	80	80	THE DUNDALK CO. (DEED DATED 24 DEC. 1950)
(5)	81	81	RICHARD T. MERRITT ET UX. (DEED DATED 1950)
	82	82	ALEXANDER H. SCHULZ EST. (DEED DATED 1950)
(1)	83	83	NATURAL ACCRETION & ARTIFICIAL
(6)	87	87	THE DUNDALK CO. (DEED DATED 1950)
			USE PERMIT
(4)	A	A	DEPT. OF AGRICULTURE (26 MAR 1950)
			AGREEMENT
	85L	85	B.&O.R.R.CO. (W-12-010-ENG-195 DATED 5 AUG. 1949)
(1)			LEASE
	86	86	B.&O.R.R.CO. (NO. 49-000-ENG-485 DATED 16 AUG. 1950)
(7)	88	88	B.&O.R.R.CO. (NO. 49-007-ENG-4198 DATED 16 MAY 1950)

AS ET AL.	0.06
T AL	0.10
	4.79
ELTER ET AL	0.18
ELTER ET AL	0.18
ELTER ET AL	0.28
R ET AL	0.18
WIDOW)	0.64
ET AL	0.39
ET AL	0.20
AL	0.14
AL	0.20
ET AL	0.30
AL	0.20
	0.24
CORPORATION	0.15
ET AL	0.18
ET AL	0.37
	7.52
AL	0.10
	1.09
ET AL	0.18
ET AL	0.28
ET AL	0.18
AL	0.18
CO ET AL	33.66
ES	5.61
(DEED DATED 24 DEC. 1942)	7.28
ET UX. (DEED DATED 6 FEB. 1943)	0.34
ULZ EST. (DEED DATED 2 DEC. 1942)	99.61
N & ARTIFICIAL FILL	14.90
(DEED DATED 11 APR. '55)	0.18
MIT	
TURE (26 MAY 1942)	17.42
MENT	
(010-ENG-195) (ED 5 AUG. 1949)	NO AREA
SE	
(000-ENG-485) (16 AUG. 1950)	NO AREA
(001-ENG-4198) (16 MAY 1950)	NO AREA

(11) TOTAL ACRES DISPOSED OF	355.85
ACRES SOLD	0.90
USE PERMIT (1)	17.42
ACRES TRANSFERRED FEE	2.11
ACRES PERMIT	
(USARC JECELIN)	5.73
ACRES REASSIGNED TO (BALTO. SIG. DEPT.)	107.23
ACRES REPORTED TO G.S.A. (FEE)	222.02
ACRES LEASE TERMINATED (2)	0.44
* DOES NOT INCLUDE 6.30 ACRES FEE DUE TO NATURAL ACCRETION AND ARTIFICIAL FILL OF COLGATE CREEK	

— LEGEND —

RESERVATION LINE	
STATE OR PROVINCE LINE	
COUNTY LINE	
CIVIL DISTRICT PRECINCT	
LAND-GRANT LINE	
CITY, VILLAGE, OR BOROUGH	
CEMETERY, SMALL PARK, ETC.	
TOWNSHIP LINE	
SECTION LINE	



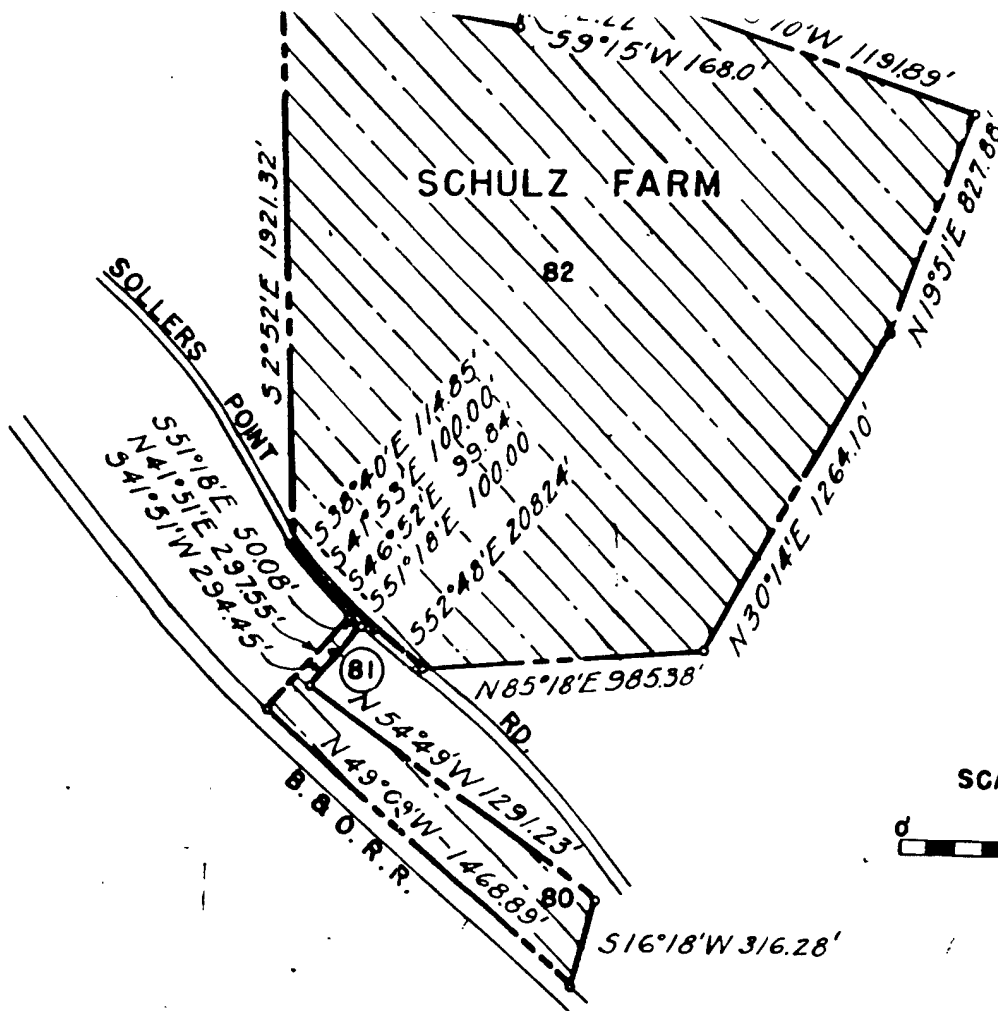
WAR DEPARTMENT, O.C.E.
CONSTRUCTION DIVISION

REAL ESTATE

FORT HOLABIRD

MILITARY RESERVATION

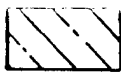
12



107.23 ACRES REASSIGNED TO BALTIMORE SIGNAL DEPOT
SCHULZ FARM, 7-1-49.

"IMPERIAL" TRACING CLOTH
E & E CO., N. Y.

PATAPSCO RIVER



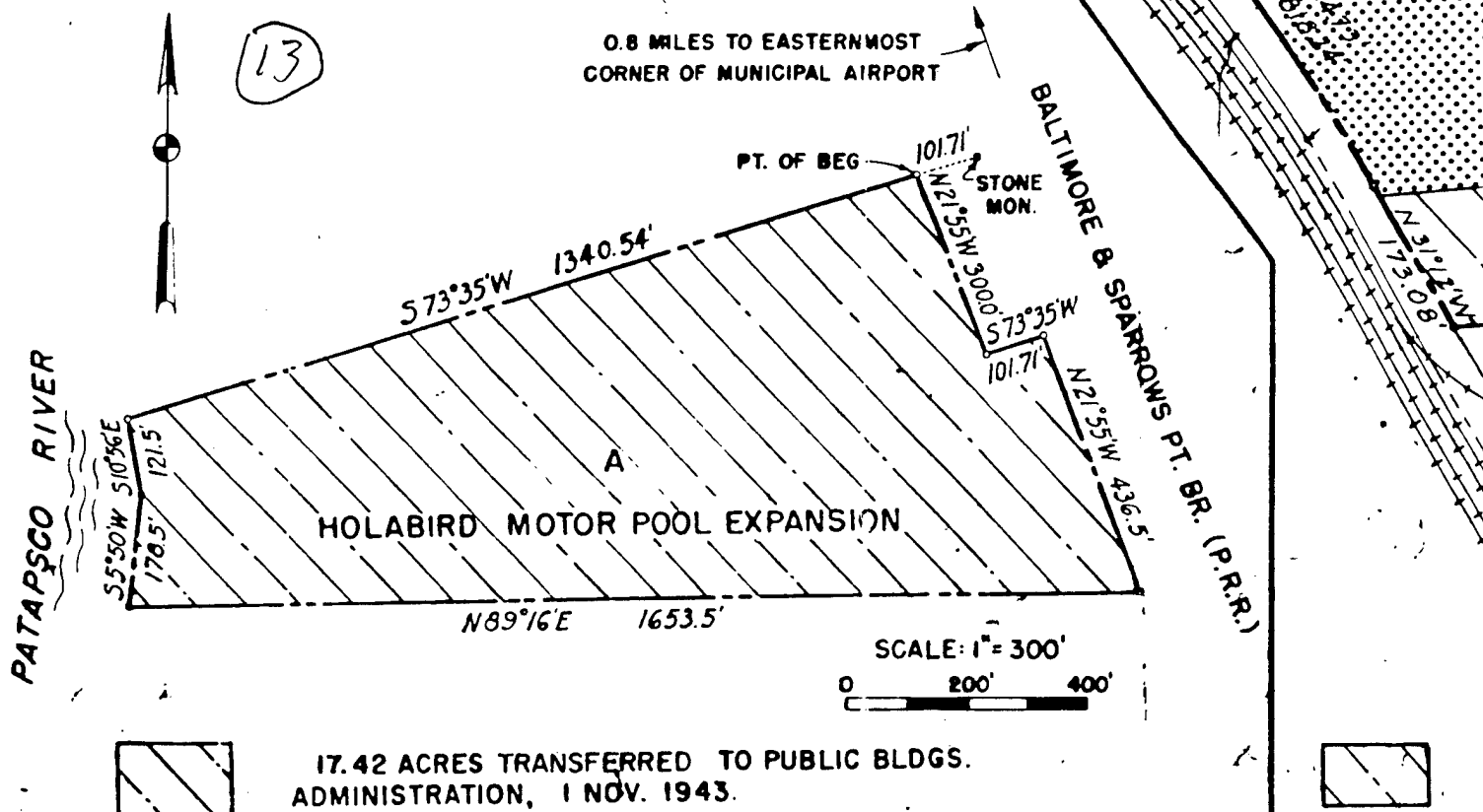
5.15 AC. FEE REPORTED EXCESS (S.F. 118) TO GSA
22 JAN. 1962 WHO CONVEYED 5.15 AC. TO GENERAL
MOTORS CORP., BY QUITCLAIM DEED DATED 28 AUG. 1962.

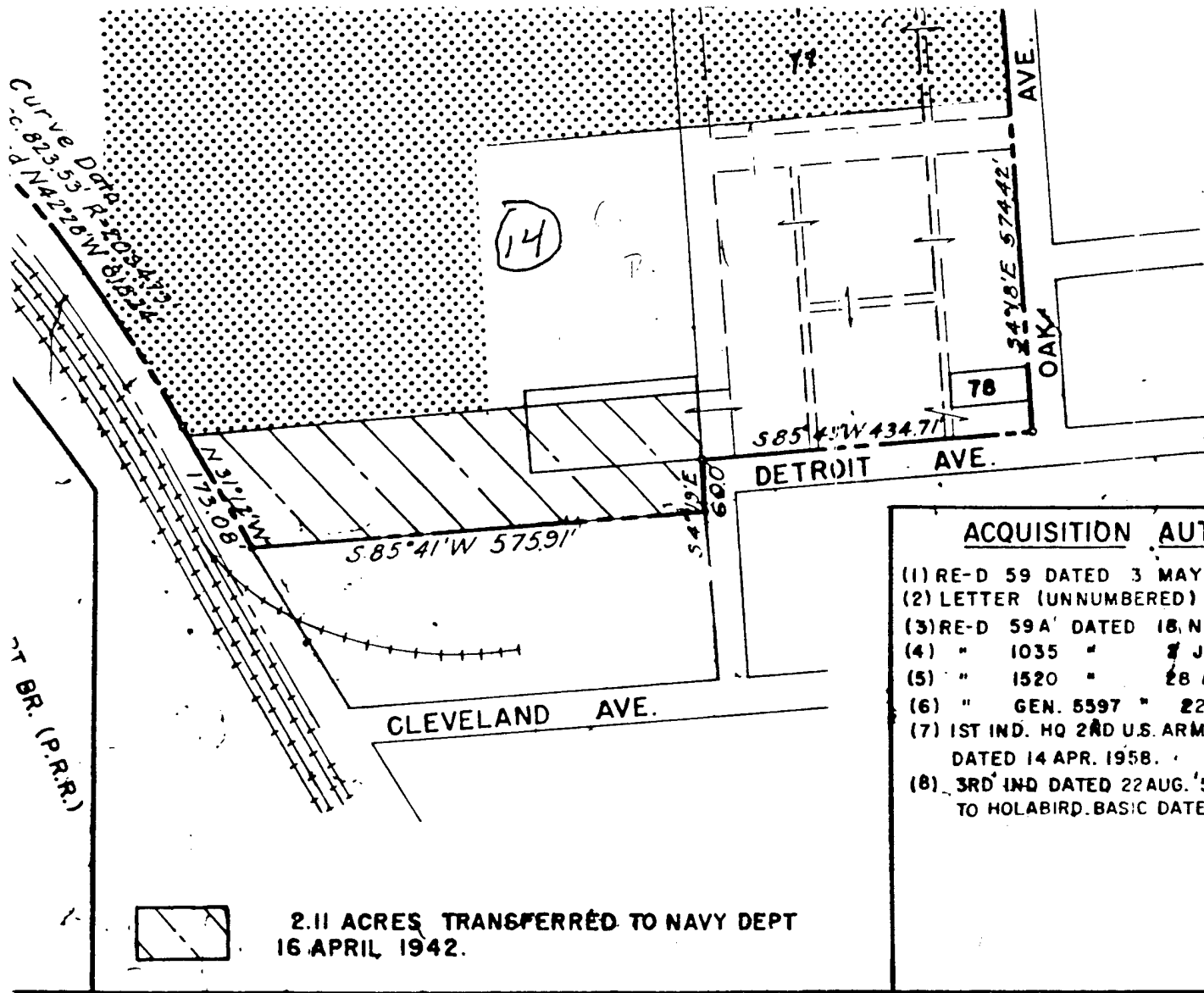


0.32 AC. FEE CONVEYED TO B. & O. R.R. CO. BY QUITCLAIM
DEED DATED 12 MARCH 1945.



0.58 AC. FEE CONVEYED TO B. & O. R.R. CO. BY QUITCLAIM
DEED DATED 12 MARCH 1945.



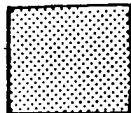


ACQUISITION AUTHORIZATION

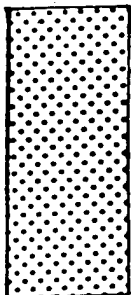
- (1) RE-D 59 DATED 3 MAY 1941.
- (2) LETTER (UNNUMBERED) DATED 22 AUG. 1941.
- (3) RE-D 59A DATED 18 NOV. 1941.
- (4) " 1035 " 7 JUNE 1942.
- (5) " 1520 " 28 AUG. 1942.
- (6) " GEN. 5597 " 22 OCT. 1953.
- (7) 1ST IND. HQ 2ND U.S. ARMY (B/L 4-9-58) DATED 14 APR. 1958.
- (8) 3RD IND DATED 22 AUG. '58 (HQ 2ND ARMY TO HOLABIRD. BASIC DATED 16 MAY 1958).

BALTIMORE CITY
BALTIMORE COUNTY

15



5.73 ACRES FEE, REASSIGNED TO USARC - JECELIN, MD. EFFECTIVE
18 SEPTEMBER 1972



216.79 ACRES FEE, PREVIOUSLY SHOWN AS 229.07 REPORTED EXCESS TO GSA ON
(SF-118) DATED 3-11-74, CORRECTED BY SF-118'S DATED 6-21-74, 8-18-75,
12-19-79 AND 5-29-81 WHO CONVEYED THE FOLLOWING:

✓183.70 ACRES FEE, TO THE MAYOR AND CITY COUNCIL OF BALTIMORE CITY BY
BY QCD DATED 10-18-77.

4.66 ACRES FEE TO BALTIMORE COUNTY MD. BY QCD DATED 4-1-80.

38.74 ACRES FEE, TO THE MAYOR AND CITY COUNCIL OF BALTIMORE CITY
MARYLAND BY QCD DATED 5-5-80. (DIFFERENCE OF 10.31 ACRES FEE DUE
ACTUAL SURVEY)

AUTHORIZATION

3 MAY 1941.
ERED) DATED 22 AUG. 1941.

18 NOV. 1941.

7 JUNE 1942.

28 AUG. 1942.

22 OCT. 1953.

S. ARMY (B/L 4-9-58)

18.

2 AUG. '58 (HQ 2ND ARMY A-1AEN-IR)
C DATED 16 MAY 1958.

M	10-2-91	REAUDIT DUE TO A PARTIAL DISPOSAL
	2-21-66	TO REFLECT O.C.D. OF 11 JAN. 1966 ALSO CHANGE ARMY A FROM SECOND.
	11-18-65	DISPOSAL NOTATION FOR 17.42 AC CHANGED FROM "RELINQUISHED" TO
	5-4-65	DUE TO RE-AUDIT.
	8-12-63	REAUDIT DUE TO DISPOSAL, DIST. DESIG. CHANGED. REVISED ACREAGE TO ADDED TRACT 88.
	7-8-57	REVISED DISPOSAL AREA.
	7-26-56	RE-AUDIT
	1-19-54	ADDED TR. NO. 87
	1-9-52	DUE TO RE-AUDIT.
MICRO- FILMED	DATE	REVISIONS

(1)			LEAS
	86	86	B&O.R.R.CO. (NO. 49- DATED
(7)	88	88	B&O.R.R.CO. (NO. 49- DATED

LEASE

80.R.R.CO. (NO. 49-080-ENG-488)
DATED 16 AUG. 1950

NO AREA

80.R.R.CO. (NO. 49-081-ENG-4198)
DATED 18 MAY 1958

NO AREA

EFFECTIVE

16

ED EXCESS TO GSA ON
TED 6-21-74, 8-18-75,
/ING:

. OF BALTIMORE CITY BY

3CD DATED 4-1-80.

OF BALTIMORE CITY
OF 10.31 ACRES FEE DUE

	GD
SO CHANGE ARMY AREA	S.S.W.
FROM "RELINQUISHED" TO "TRANSFERRED"	S.S.W.
	S.S.W.
ED. REVISER ACRES TRACT A- 6	S.S.W.
	F.P.W.
	S.S.W.
	Y.P.P.
	T.P.V.
ONS	BY

AUDITED

WAR DEPARTMENT, O.C.E.
CONSTRUCTION DIVISION

REAL ESTATE

FORT HOLABIRD

MILITARY RESERVATION

RECOMMENDED: *Benjamin A. Post* DAT
ASSOCIATE ENGINEER

APPROVED: *B. J. Benning Jr* DAT
MAJOR CORPS OF ENGINEERS

COMPILED: J.D.P. TRACED: J.D.P. CHECKED

DATE	BY	REVISIONS
27-2-44	J.D.P.	Corrected 'Acres owned by W.D.'
21-11-44	J.D.P.	Corrected boundary along B.T.Co. R/W
13 Nov 46	J.D.P.	Due to Final Audit.
10 Oct 47	J.D.P.	Changed name to Camp Holabird 60.72 5 Aug 47
215-41-50	J.D.P.	" " " Fort " "

SHEETS: 1 OF 2 DRAWING NO. M.A

INSTALLATION NO. 351

APPROVED BY BALTO. DIST. 11-26-91 FOR OCE

CR-F

DEPARTMENT, O.C.E.
DIVISION

ESTATE
HOLABIRD
RESERVATION

177

Wm. A. Post DATE 15 Jan. 1944
ENGINEER
J. W. DATE 15 Jan. 1944
EERS

D: J.D.P. CHECKED: B.A.P.

REVISIONS	APPROVED
by W.D.	
along B.T.Co. R/W	J. W. P.
Holabird 60.72 5 Aug 47	John S. Burns
DRAWING NO. M.A.D. 28	

CR-Form 177A

R OCE

82

APPENDIX D
CERFA LETTER REPORT

CERFA LETTER REPORT FORT HOLABIRD DIS ARMY INSTALLATION

EXECUTIVE SUMMARY

This letter report presents the results of the Community Environmental Response Facilitation Act (CERFA) investigation conducted by ICF Kaiser Engineers, Inc., at Fort Holabird DIS Army Installation, a U.S. Government property selected for closure in 1995 by the Base Realignment and Closure (BRAC) Commission under Public Laws 100-526 and 101-510. Under CERFA (Public Law 102-426), Federal agencies are required to expeditiously identify real property that can be immediately reused and redeveloped. Satisfying this objective requires the identification of real property where no hazardous substances or petroleum products, regulated by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA), were stored for 1 year or more, known to have been released, or disposed.

Information in this letter report was obtained during the Environmental Baseline Survey (EBS) of Fort Holabird DIS and was current as of March, 1998. This information was used to divide the installation into seven categories of parcels. These categories, as defined by the September 1996 addendum to the Department of Defense BRAC Cleanup Plan (BCP) Guidebook, Fall 1993, are as follows:

Category 1: Areas Where No Release or Disposal (Including Migration) of Hazardous Substances or Petroleum Products has Occurred

This area type is defined as a geographically contiguous and mappable area where the results of investigations show that no hazardous substances or petroleum products were released into the environment or site structures, or disposed of on site property (including no migration of these substances from adjacent areas). This area type is color-coded white in Figure 3-4. A determination of this area type cannot be made, however, unless a minimum level of information gathering and assessment has been completed. In accordance with Section 120(h)(4) of CERCLA as amended by CERFA, all such determinations (i.e., "uncontaminated") of this area type must be made on the basis of: a records search of the area in question and adjacent property; a review of the chain of title documents for the area; a review of aerial photographs of the area; a visual inspection of the area and adjacent property; and interviews with current and former employees regarding their knowledge of past and current activities on the property. These efforts can be functionally accomplished via an EBS or properly scoped Preliminary Assessment of the property in question. If information gathered from these efforts indicates that hazardous substances or petroleum products have been released, disposed of, or stored in the area, the geographic location becomes one of the other area types.

Category 2: Areas Where Only Release or Disposal of Petroleum Products has Occurred

This area type is defined as a geographically contiguous and mappable area where the results of investigations show only the release or disposal of petroleum products has occurred. This area type is color-coded blue in Figure 3-4. A determination of this area type must be made in accordance with the same requirements in Section 120(h)(4) of CERCLA as listed in the above paragraph.

Category 3: Areas Where Release, Disposal, and/or Migration of Hazardous Substances have Occurred but Require No Remedial Action

This area type is defined as a geographically contiguous and mappable area where environmental evidence demonstrates that hazardous substances have been released or disposed, but are present at concentrations that require no response action to protect human health and the environment. This area type is color-coded light green in Figure 3-4.

It should be noted that the designation of a Category 3 area cannot be made with confidence unless a minimum level of information gathering and assessment has been completed. As such, all determinations should be made on the basis of a Site Inspection, or equivalent level of effort, which includes biased field sampling and laboratory analysis to support a conceptual understanding of the area.

Category 4: Areas Where Release, Disposal, and/or Migration of Hazardous Substances have Occurred and All Remedial Actions Have Been Taken

This area type is defined as a geographically contiguous and mappable area where all RAs necessary to protect human health and the environment have been conducted. This area type is color-coded dark green in Figure 3-4. Category 4 areas include those areas in which an EBS report documents that hazardous substances are known to have been released or disposed of on the property, but all RAs necessary to protect human health and the environment, with respect to any hazardous substances remaining on the property, have already been taken to meet the provisions of CERCLA Section 120(h)(3). Clarification of the meaning of "all remedial action has been taken" is found in Section 12(h)(4)(B)(i) of CERCLA. BRAC Cleanup Teams preparing suitability of property for transfer maps should be aware that "all remedial action has been taken" means that the construction and installation of an approved remedial design has been completed and that the remedy has been demonstrated to USEPA to be operating properly and successfully (in practice, usually a year).

Category 5: Areas Where Release, Disposal and/or Migration of Hazardous Substances have Occurred and Action is Underway but Not Final

This area type is defined as a geographically contiguous and mappable area where the presence of sources or releases of hazardous substances is confirmed based on the results of sampling and analysis available in electronic databases and/or environmental restoration and compliance reports. This area type is color-coded yellow in Figure 3-4. By definition, this area type contains contaminant concentrations above action levels. Such concentrations do not meet the criteria that would allow a determination of a Category 3 area. Remedial systems for Category 5 areas are partially or entirely in place but have not been fully demonstrated.

Category 6: Areas Where Release, Disposal, and/or Migration of Hazardous Substances has Occurred, but Required Response Actions Have Not Been Taken

This area type is defined as a geographically contiguous and mappable area where the presence of sources or releases of hazardous substances is confirmed based on the results of sampling and analysis as contained in electronic databases and/or environmental restoration and compliance reports. This area type is color-coded red in Figure 3-4. This area type contains concentrations of contaminants above action levels. Such concentrations do not meet the criteria that would allow a determination of a Category 3 area. Additionally, required remedial systems have not been selected or implemented.

Category 7: Areas that are Not Evaluated or Require Additional Evaluation

This area type is defined as a geographically contiguous and mappable area where the presence of sources or releases of hazardous substances or petroleum products (including derivatives) is suspected, but not well characterized, based on the results of a properly scoped records search, chain of title review, aerial photography review, visual inspection, set of employee interviews, and possibly sampling and analysis. This area type is color-coded gray in Figure 3-4. They do not, with certainty, fit any of the previous area types because evaluation efforts have not occurred, are ongoing, or are inconclusive.

Areas of the facility which contain non-CERCLA related environmental or safety issues, including asbestos, lead based paint, polychlorinated biphenyls (PCBs), radon, unexploded ordnance (UXO), and radionuclides, have also been identified in separate parcels.

This letter report contains maps that summarize the categorization of Fort Holabird DIS on the basis of the above definitions. This report should be read only in conjunction with the complete EBS report for this installation. The EBS report provides the relevant environmental history to substantiate the parcel categorization. This letter report does not address other property transfer requirements that may be applicable under the National Environmental Policy Act, nor does it address natural resource considerations such as the threat to plant or animal life.

Table D-1. ACREAGE SUMMARY TABLE CERCLA ISSUES

Category	Acreage
1	5.92
2	0.40
3	0.00
4	0.00
5	0.00
6	0.00
7	1.60

Table D-2. ACREAGE SUMMARY TABLE NON-CERCLA ISSUES

Non-CERCLA Issue	Acreage
Asbestos	1.00
Lead-Based Paint	1.00
PCBs	1.00
Radon	0.00
Unexploded Ordnance	0.00
Radionuclides	0.00
None	6.92

CERFA MAP

The CERFA map for the Fort Holabird DIS property is presented in Figure E-1. The map is overlaid by a grid of one acre unit increments. The grid uses a coordinate system with numbers on the x and y axes. Parcel boundaries are drawn along the estimated extent of contamination. There are no estimated buffer zones included in determining the parcel boundary extent. UST locations are delineated by a dot. Parcels are colored according to the BRAC Cleanup Plan Guidebook, Section 4.10, as follows:

Category	Color
1	White
2	Blue
3	Light Green
4	Dark Green
5	Yellow
6	Red
7	Gray

Each parcel is given a unique parcel label which is connected to the parcel boundary by a line. These labels consist of a unique parcel identification number, category number, and contamination description. Contamination is described by the following designations:

HR	Hazardous Release or/and Disposal
PR	Petroleum Release or/and Disposal

For example, the first parcel labeled which is an area where release of petroleum products has occurred, is labeled as 1(2)PR.

Table D-1 describes the CERFA Parcel Map in more detail. The table contains the following nine columns:

Parcel Label: Under this column, the parcel label as previously defined is listed in consecutive order according to the parcel number.

Category: The appropriate category of each parcel is stated under the Category column using numbers 1 through 7.

Location Coordinate: The parcel location is identified using the x and y coordinates for the point near where the label line intersects the parcel boundary on the CERFA Parcel map.

Size: The estimated acreage for each parcel is presented in this column. The total parcel acreages equal the total acreage for the Fort Holabird DIS property.

Description: This column describes the facilities contained within each parcel.

Basis: This column contains a brief rationale for the parcel category and all other reasons that contribute to the parcel label.

Source of Evidence: This column lists the information source justifying the parcel category and all other information provided under the "Basis" column using the reference numbers as they appear in Section 5.0, References of the EBS report.

Reference: The EBS page and section number which provides additional information on the parcel are listed in this column.

Remediation or Mitigation: This column briefly describes the remedial activity which is completed, underway, or planned for categories 4, 5 and 6.

MAP FOR NON-CERCLA ISSUES

Areas containing non-CERCLA related environmental or safety issues are delineated separately and labeled by the letter Q for "qualified" as shown in Figure E-2 and Table E-2. The non-CERCLA related issues and their designations are as follows:

- A = Asbestos
- L = Lead-Based Paint
- P = Polychlorinated Biphenyls (PCBs)
- R = Radon
- X = Unexploded Ordnance (UXO)
- RD = Radionuclides

The boundaries for Non-CERCLA issue qualified parcels overlap all Category 1-7 parcels. These parcels are labeled with a unique parcel identification number. For example, the second parcel which has asbestos, lead-based paint, and PCBs is labeled as 2Q-A/L/P. Where the non-CERCLA concern is possible, but unverified by sampling and analysis, a (P) is added to the label. Non-CERCLA issue qualified parcels are not designated in colors so that the background color of the applicable category is discernible.

Table D-3. CERFA Parcel Descriptions

Parcel Label	Category	Coord (X,Y) ^a	Size (acres)	Description	Basis	Source of Evidence ^b	Reference ^c	Remediation or Mitigation
1(2)PR	2	(6,3)	0.2	Former UST Spill Area	Release of petroleum products	2,8,9,10,12,19, 20,21,22,29, 32,33	2-1,2-4,3-4, 3-5,3-6,4-1	UST and supply lines were removed and 4 monitoring wells were installed in 1986. The wells were gauged and purged between 1986 and 1988.
2(2)PR	2	(5,3)	0.2	AST Spill Area	Release of petroleum products	8,11,12,13,14, 32,33,41	2-1,2-4,3-4, 3-5,3-6,4-1	Berms were placed along the embankment of Colgate Creek in March, 1994. Leaking underground lines were excavated and replaced with above-ground piping. Contaminated soil was removed to a depth of about 18-inches, tested, and disposed of appropriately.
3(7)HR	7	(3,4)	0.6	Former mounds and excavation trench	Potential release of hazardous substances	11	4-3	None.
4(7)HR	7	(2,3)	1.0	Former mound and excavation trench	Potential release of hazardous substances	11	4-3	None.
5(1)	1	(4,2)	5.92	Building 320, Warehouse, Guard Post, Trailer, Parking Lot.	No evidence that hazardous substances or petroleum products have been released or disposed in this area.		2-1,2-4,3-1, 3-3,4-2	NA

^a = On Figure D-1

^b = From Section 5.0

^c = EBS Page Number

NA = Not Applicable

DACA31-94-D-0064

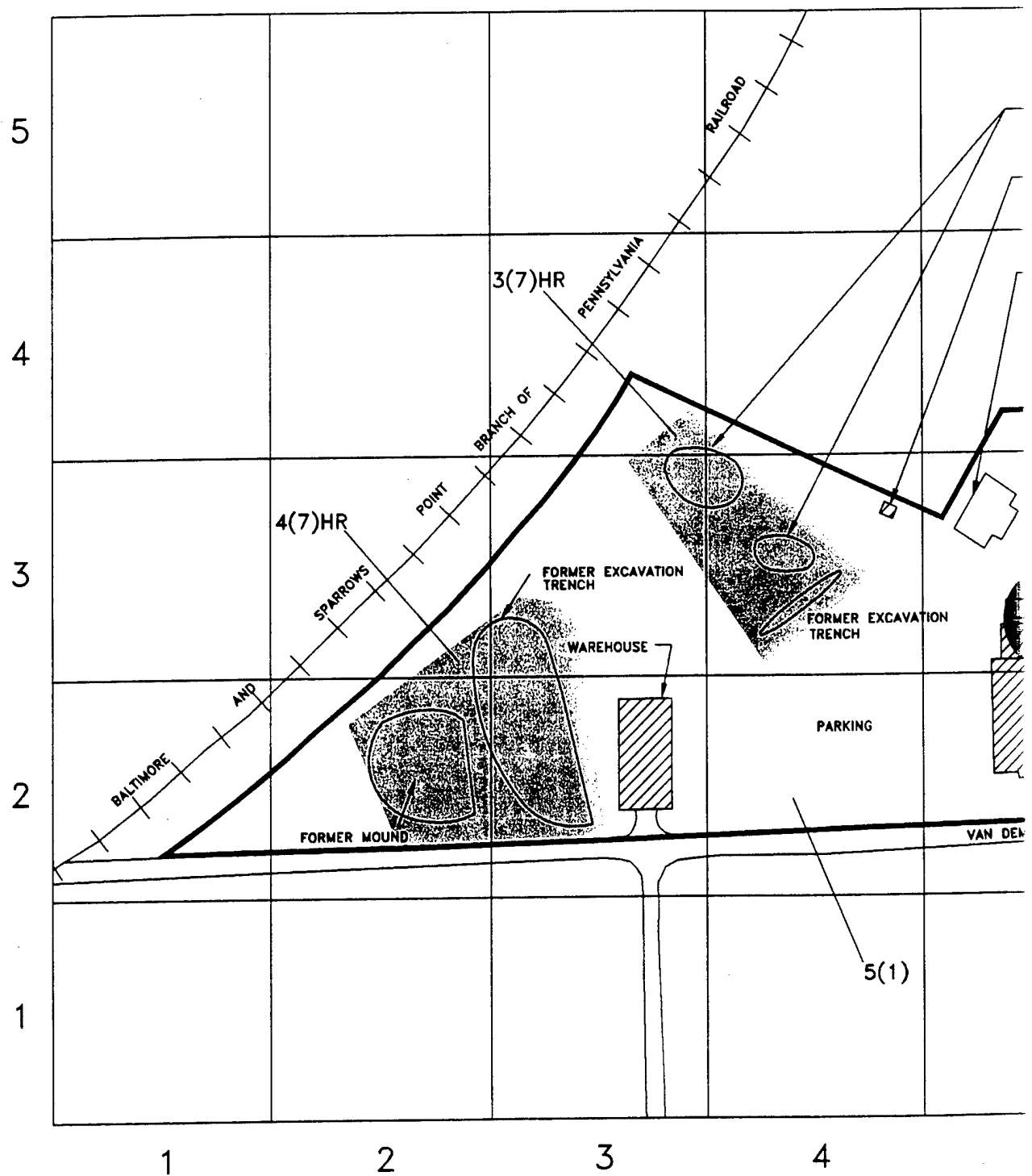
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April 1998

Table D-4. Non-CERCLA Parcel Descriptions

Parcel Label	Coord (X,Y) ^a	Size (acres)	Description	Non-CERCLA Issue	Source of Evidence ^b	Reference ^c	Remediation or Mitigation
1	(4,2)	6.92	Open Space	None.	NA	NA	NA
2Q-A/L/P	(6,2)	1.0	Building 320	Possible presence of asbestos-containing materials and lead-based paint. Release of PCB-containing transformer fluid.	25,26,27,28, 36,37,38,39, 44	2-5,4-3,4-4,4-5	PCB-containing transformers were removed and the concrete floor was replaced in 1991. A survey of ACMs was conducted between 1985 and 1987. ACMs were removed from some of the air handling rooms.

^a = On Figure D-2
^b = From Section 5.0
^c = EBS Page Number
NA = Not Applicable



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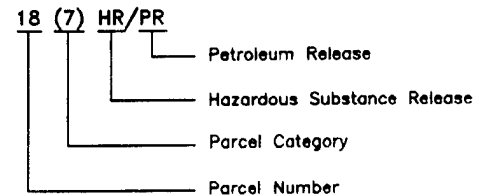
PARCEL CATEGORIES*

CATEGORY	COLOR	DEFINITION
1	White	Areas where no release or dis- hazardous substances or petro- products has occurred.
2**	Blue	Areas where only release or d of petroleum products has occ
3	Lt. Green	Areas where releasem disposa migration of hazardous substa occurred, but at concentration do not require a removal or r action.
4	Dk. Green	Areas where release, disposal, migration of hazardous substa occurred, and all remedial act necessary to protect human h the environment have been tal
5	Yellow	Areas where release, disposal, migration of hazardous substa occurred, and removal or rem actions are under way, but al remedial actions have not yet
6	Red	Areas where release, disposal, migration of hazardous substa occurred, but required actions yet been implemented.
7	Gray	Areas that are not evaluated c additional evaluation

*CERFA Parcel Categories reflect the Septemb
Addendum to the Fall 1995 BRAC Guidance.

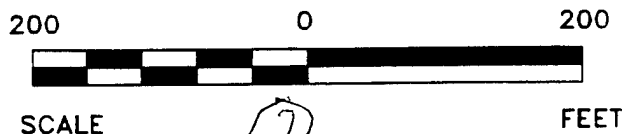
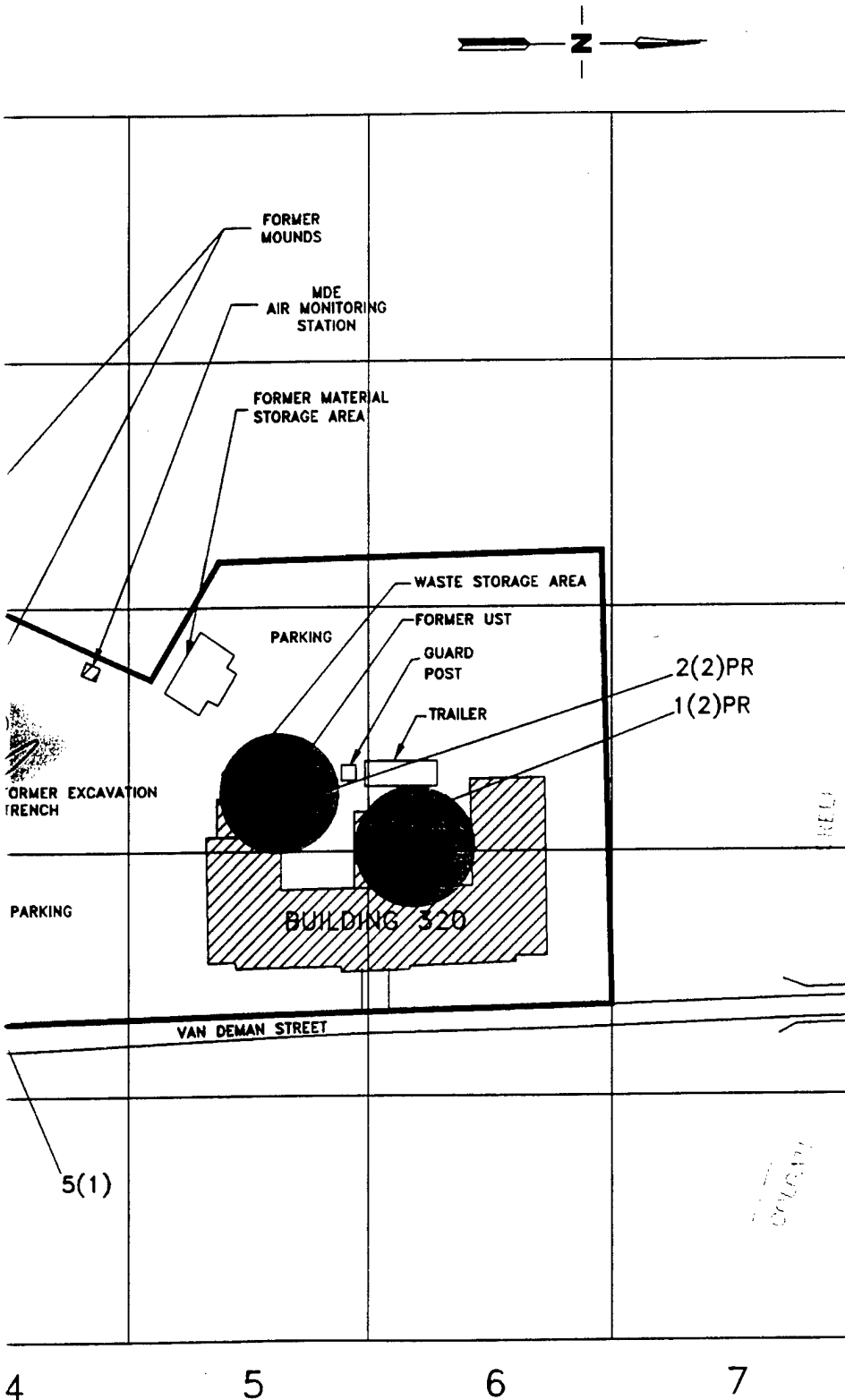
**Release from a UST or AST is indicated by
0.25-acre diameter circle around the tank

PARCEL LABEL DEFINITIONS



LEGEND

	BUILDING/STRUCTURE
	REMOVED BUILDING/STRUCTURE
	DELINEATED FORMER STORAGE
	ROADS, PARKING, ETC., PAVED
	BRAC PROPERTY BOUNDARY
	RAILROAD
	ASTS
	USTS
	MONITORING WELL



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U.S. Army Environmental C			
CONTRACT NO. DACA31-94-D-0064		FIGUR FORT HO	
ICF KASER ENGINEERS		2113 Emmorton Park Road Edgewood, Maryland 21040 (410) 612-8350	
PREPARED	RRC	TASK NO.	66226
CHECKED	T. LONGE	ICF DWG NO:	FHEBSD-1
DATE	04-03-98		

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PARCEL CATEGORIES*

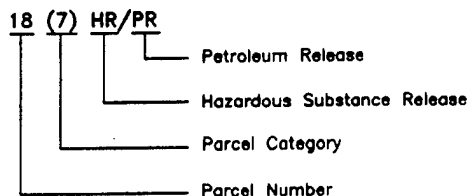
TEGORY COLOR DEFINITION

- | | | |
|-----|-----------|---|
| 1 | White | Areas where no release or disposal of hazardous substances or petroleum products has occurred. |
| 2** | Blue | Areas where only release or disposal of petroleum products has occurred. |
| 3 | Lt. Green | Areas where releasem disposal, and/or migration of hazardous substances has occurred, but at concentrations that do not require a removal or remedial action. |
| 4 | Dk. Green | Areas where release, disposal, and/or migration of hazardous substances has occurred, and all remedial actions necessary to protect human health and the environment have been taken. |
| 5 | Yellow | Areas where release, disposal, and/or migration of hazardous substances has occurred, and removal or remedial actions are under way, but all required remedial actions have not yet been taken. |
| 6 | Red | Areas where release, disposal, and/or migration of hazardous substances has occurred, but required actions have not yet been implemented. |
| 7 | Gray | Areas that are not evaluated or require additional evaluation |

*CERFA Parcel Categories reflect the September 1996 Addendum to the Fall 1995 BRAC Guidance.

**Release from a UST or AST is indicated by a 0.25-acre diameter circle around the tank

PARCEL LABEL DEFINITIONS

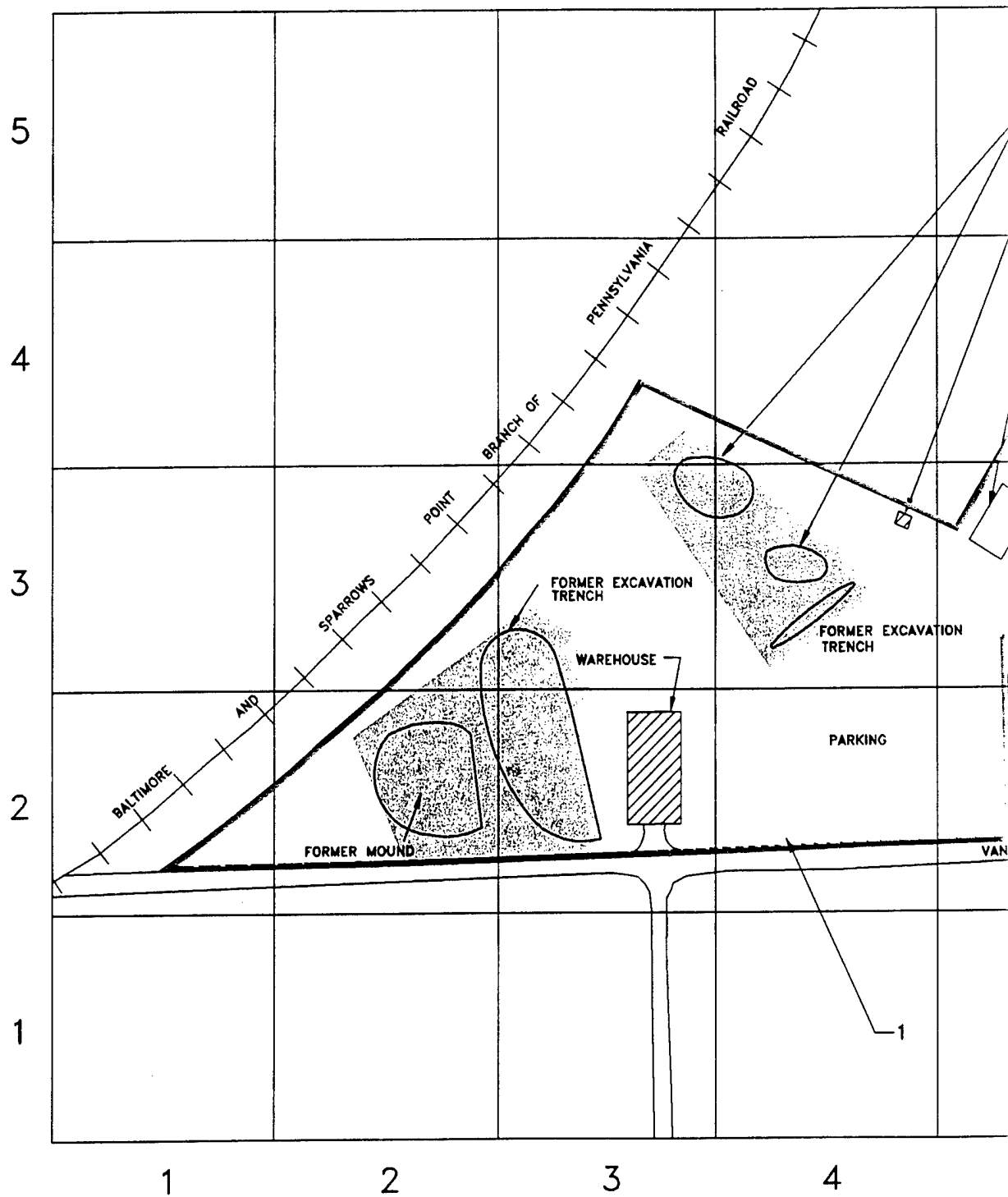


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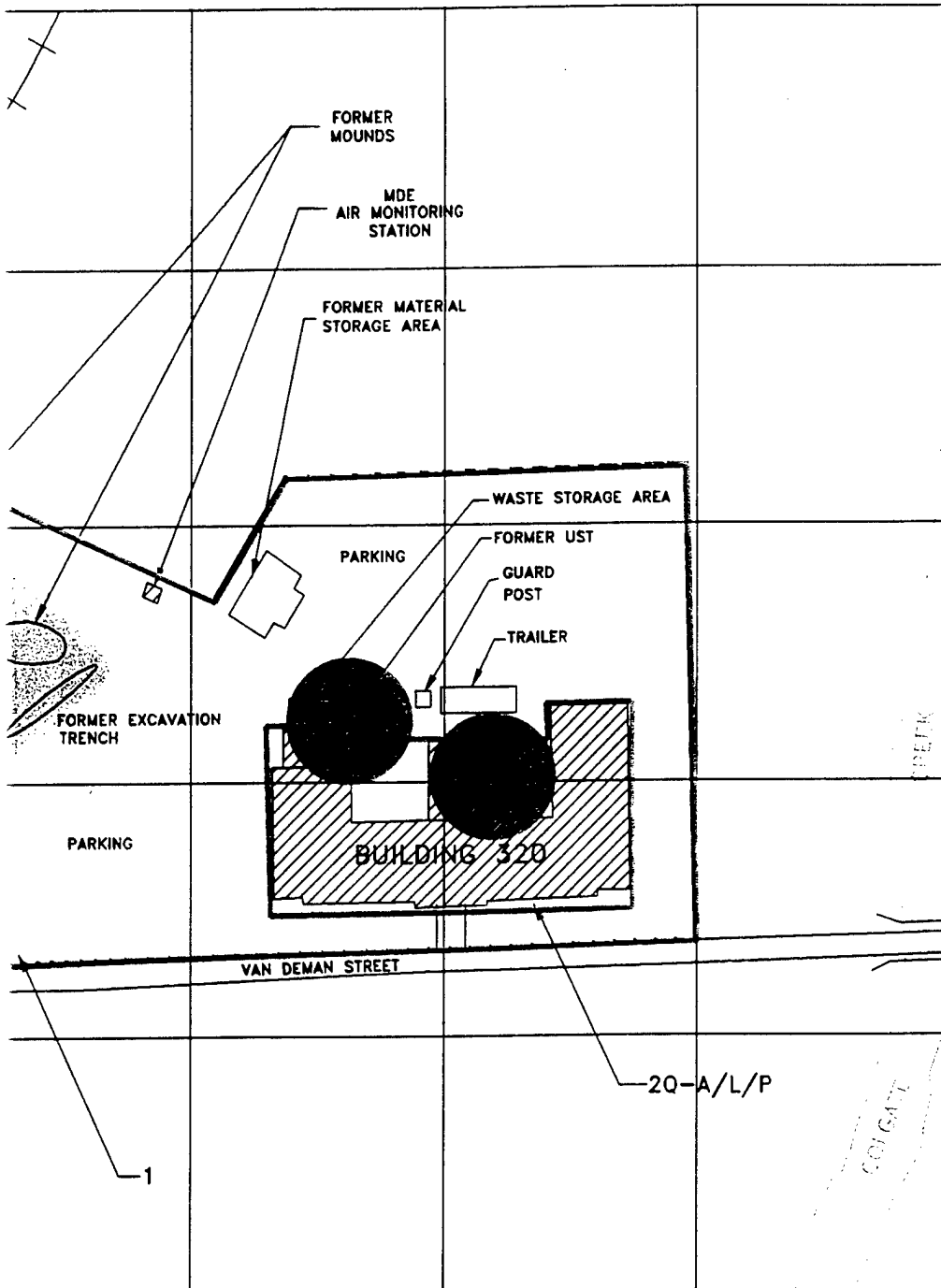
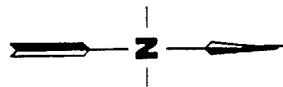
- | | |
|--|---|
| | BUILDING/STRUCTURE |
| | REMOVED BUILDING/STRUCTURE OR
DELINEATED FORMER STORAGE LOCATION |
| | ROADS, PARKING, ETC., PAVED |
| | BRAC PROPERTY BOUNDARY |
| | RAILROAD |
| | ASTS |
| | USTS |
| | MONITORING WELL |

DEPARTMENT OF THE ARMY			
U.S. Army Environmental Center			
CONTRACT NO. DACA31-94-D-0064		FIGURE D-1 FORT HOLABIRD DIS	
ICF KASER ENGINEERS 2113 Emmorton Park Road Edgewood, Maryland 21040 (410) 812-8350		CERFA PARCEL DESIGNATION MAP	
PREPARED	RRC	TASK NO.	66226
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DATE	04-03-98	FHEBSD-1	

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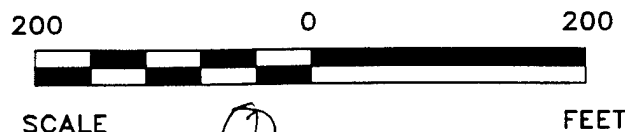
PARCEL LABEL DEFINITIONS

2 Q-A/L/P/L/X(P)/RD

- Presence of Radionuclides
- Possible Presence of Radionuclides
- Presence of Radon
- Presence of PCBs
- Presence of Lead-E
- Presence of Asbestos
- Qualified Non-CERCLA
- Parcel Number

LEGEND

- BUILDING/STRUCTURE
- REMOVED BUILDING/STRUCTURE
- DELINEATED FORMER STORAGE AREA
- ROADS, PARKING, ETC.
- BRAC PROPERTY BOUNDARY
- RAILROAD
- ASTS
- USTS
- MONITORING WELL



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U.S. Army Environment			
CONTRACT NO. DACA31-94-D-0064			
ICP KAISER ENGINEERS		2113 Emmorton Park Road Edgewood, Maryland 21040 (410) 612-6350	
PREPARED	RRC	TASK NO.	66226
CHECKED	T. LONGE	ICP DWG NO.	FHEBSD-2
DATE	04-03-98		





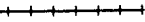



P/ NON-

PARCEL LABEL DEFINITIONS

Q-A/L/P/L/X(P)/RD

- Presence of Radionuclides
- Possible Presence of UXO
- Presence of Radon
- Presence of PCBs
- Presence of Lead-Based Paint
- Presence of Asbestos
- Qualified Non-CERCLA Category
- Parcel Number

LEGEND

-  BUILDING/STRUCTURE
-  REMOVED BUILDING/STRUCTURE OR
DELINEATED FORMER STORAGE LOCATION
-  ROADS, PARKING, ETC., PAVED
-  BRAC PROPERTY BOUNDARY
-  RAILROAD
-  ASTS
-  USTS
-  MONITORING WELL

DEPARTMENT OF THE ARMY

U.S. Army Environmental Center

CONTRACT NO. DACA31-94-D-0064

FIGURE D-2
FORT HOLABIRD DIS

**ICF KAISER
ENGINEERS**

2113 Emmorton Park Road
Edgewood, Maryland 21040
(410) 812-8350

PREPARED	RRC	TASK NO.	66226
CHECKED	T. LONGE	ICF DWG NO.	FHEBSD-2
DATE	04-03-98		

**PARCELS FOR
NON-CERCLA ISSUES**

3

APPENDIX E
RESPONSE TO COMMENTS TO THE DRAFT FINAL EBS

**Response to Comments on the
Draft Final EBS for Fort Holabird DIS
from EPA Region III**

EPA Region III Comments on the Draft Final EBS

Comment 1. EBS Cover Page

Comment: The document title should read, "Defense Investigative Service."

Response: The document title will be corrected to read "Defense Investigative Service."

Comment 2. Report Documentation Page (Abstract)

Comment: In light of recent agreements reached between COE's Baltimore District and EPA Region III regarding the scope of EBS-related sampling activities, it would appear necessary to modify the last sentence accordingly.

Response: A sampling plan has already been agreed upon by the above parties. However, review of the Project Work Plan submitted by the COE's Baltimore District regarding Environmental Sampling Activities at the Fort Holabird DIS reveal that sampling location decisions were based on the sampling and analysis recommendation (SAR) submitted with the Draft final EBS. In light of this, the last sentence will be rewritten to read:

"A Project Work Plan has already been submitted by the Baltimore COE, based on the draft final sampling and analysis recommendation (SAR) for areas which require more accurate evaluation of environmental conditions as determined by the EBS investigation. The draft final SAR was submitted with the draft final version of the EBS in October 1996."

Comment 3. Section 1.1, last sentence (page 1-1)

Comment: With respect to this sentence, refer to comment #2.

Response: The Response to Comment 2 will be added to the end of this paragraph.

Comment 4. Section 1.3, second paragraph (page 1-3)

Comment: With respect to this sentence, refer to comment #2.

Response: Please refer to Response to Comment 2. A new sentence will be added prior to the last sentence of the paragraph which reads: "A project work plan was prepared in June 1997 which was based on a prior submission of the SAR."

Comment 5. Section 1.4, "Section 4, Investigation Results", last sentence (page 1-4)

Comment: Existing narrative should be modified to read as, "U.S. Army-designated non-CERCLA environmental hazard and safety issues..." to underscore the fact that EPA Region III would consider releases of certain contaminants to the environment as representing Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended ("CERCLA"), issues.

Response: CERFA and non-CERCLA parcel designations are defined in the BRAC 95 EBS/BCP Guidance, the 95 BCP Guidebook, and the addendum to the 95 BCP Guidebook of September 1996.

The U.S. Army maintains that asbestos, lead-based paint, PCB, radon, UXO, and radionuclide related issues are primarily non-CERCLA issues. To label all such issues as "U.S. Army-designated", misleadingly implies that it is only the Army which believes these

issues are primarily non-CERCLA. The "qualifying" categorization, as performed according to Army guidance, provides for certain instances in which these issues may no longer be described as non-CERCLA. For example, transformer leaks containing PCBs exceeding 50 ppm would disqualify an area from being Category 1. In addition, a sandblasting facility containing lead-based paint residues goes beyond the qualifying definition applied to a building which was merely painted prior to 1978. The use of the non-CERCLA qualifier label has been applied at over 120 Army BRAC installations without the qualification of "U.S. Army-designated". At some installations, the non-CERCLA label has been used with the approval of EPA Regions, including Region 3, as well as many lead State regulatory agencies. If a situation is encountered in which it is questionable if the issue is in fact non-CERCLA, such as a large PCB release, this situation should be evaluated and categorized individually without the need to universally apply the recommended label. The existing narrative will remain unchanged. Asbestos, LBP, PCBs, radon, UXO, and radionuclides are classified as non-CERCLA related environmental issues. CERFA parcels are inclusive of petroleum products in addition to CERCLA issues, but exclude UXO impact areas from consideration.

Comment 6. Section 2.1.2, last sentence (page 2-1)

Comment: The Fort Holabird Crime Records Center ("CRC") should be correctly identified as an original Base Realignment and Closure ("BRAC") 1988 installation that was subsequently re-designated as BRAC 1995.

Response: To the knowledge of the USAEC, Fort Holabird CRC has not been re-designated as BRAC 1995. A draft environmental impact statement (EIS) for partial closure of Fort Meade and Fort Holabird was issued in March 1991 and a preliminary assessment of the CRC was performed in April 1992. A final CERFA report for the CRC was issued in April 1994. No change will be made to the document.

Comment 7. Section 2.1.4 (pages 2-1 and 2-2)

Comment: Aerial photography in the document entitled, "Installation Assessment Army Base Closure Program" (TS-PIC-89334, dated April 1990), should also be referenced if such information was used to facilitate characterization of environmental conditions at DIS.

Response: These aerial photographs were reviewed as part of the EBS investigation and will be added to Section 5, References.

Comment 8. Section 2.3 and Section 2.3.1 (page 2-5)

Comment: AEC should indicate whether the interior of the Storage Warehouse was inspected during the October 25, 1995 site visit. AEC should also reference, and briefly discuss portions of DIS inspected during the February 13, 1997 site reconnaissance.

Response: The interior of the storage warehouse was inspected during the October 25, 1995 site visit. The second sentence of this paragraph will be rewritten to read: "The interior and exterior of Building 320 and the storage warehouse were visually inspected and...."

Observations from the February 13, 1997 site reconnaissance will be included as an appendix of the EBS.

Comment 9. Section 2.3.1.2 (page 2-6)

Comment: AEC should indicate whether, or to what extent, pesticides (including herbicides, fungicides, insecticides and rodenticides) were applied or otherwise managed at DIS (particular types of pesticides used, areas of application, etc.). Unless pesticides were never used at DIS, AEC should also clearly state for the record whether application (even routine application in accordance with manufacturer's specifications) could reasonably be

expected to have resulted in residual levels of pesticides that pose potential unacceptable risks to human health and the environment. This information should be discussed in subsequent sections of the final EBS (i.e., Section 3.2, Sections 4.1 or 4.2, Appendix E). Previous communications from AEC to EPA Region III with respect to Fort Holabird Cummins Manor Apartments would appear to indicate that the U.S. Army believes pesticides contamination represents a CERCLA issue. In the event that the U.S. Army believes pesticides use, such as routine application, is a non-CERCLA environmental issue, then pesticides should be initially listed in Section 2.3.1.3 and further discussed in subsequent sections of the final EBS.

Note that subsequent portions of the draft final EBS describe storage (see Table 3-1, page 3-4) and use/disposal (see Section 3.2.1.2, top of page 3-5) of insecticides.

Response: Pesticides are indeed classified under CERCLA issues. Pesticides, herbicides, fungicides, insecticides, and rodenticides use on the Fort Holabird property was by on-site service contractors, and not directly managed by the Fort Holabird DIS installation. Interviews with Chief of Facilities of Fort Holabird DIS and two groundskeepers at the site did not reveal any unusual practices or hazardous releases regarding these substances. It is assumed that application of these materials followed label instructions and were not applied in quantities in excess of normal routine usage. The EBS report will be modified accordingly in Sections 3 and 4.

Comment 10. Section 2.3.1.3 (page 2-6)

Comment: AEC should make all reasonable and prudent attempts to obtain and present the following information, while noting any instances when such information was unavailable:

- a) Areas identified or suspected to have been contaminated by PCBs. Please indicate whether there exists any evidence that PCB leaks or spills have entered the environment.
- b) Results of lead-based paint testing conducted at Building 320 in 1990. Please confirm that such testing was limited to Building 320.
- c) Type (i.e., friable versus non-friable) of ACM incidentally discovered in Building 320. Please indicate any other locations on DIS where ACM was discovered.
- d) Results of radon testing conducted in 1990. Please indicate the locations on DIS where such testing was undertaken.

In line with comment #5, the U.S. Army, as opposed to EPA Region III, considers disposal or release to the environment of contaminants described in this sub-section as representing "non-CERCLA issues."

Response: Section 2.3.1.3 describes observations as a result of visual inspection only. Additional information available in addition to visual inspection (from document review, etc.) is presented in Section 4.4.

- a) The following sentence will be added to the paragraph: "No evidence of PCB release into the environment was observed."
- b) All reasonable and prudent attempts have been made to obtain a copy of the lead based paint (LBP) testing report, however, a copy could not be obtained. It is assumed that testing occurred at Building 320 because it is the only building on site which was constructed before 1978. The following sentence will be added to the paragraph to clarify this issue: "Based on the date of construction, lead based paint testing is assumed to be limited to Building 320."
- c) All reasonable and prudent attempts have been made to obtain a copy of the asbestos-containing materials (ACM) testing report, however, a copy could not be obtained. All locations at which ACM was discovered have been disclosed in the

investigation results in Section 4.4.1. The following sentence will be added to the paragraph: "Specific locations where ACM was discovered are described in the investigation results in Section 4.4.1."

- d) Interview with the Fort Holabird DIS Chief of Facilities revealed radon testing was conducted at the Fort Holabird DIS, however no further information was available. All reasonable and prudent attempts have been made to obtain a copy of the radon testing report, however, a copy could not be obtained. The last sentence of the paragraph will be rewritten as follows: "However, ICF KE was unable to obtain written documentation of this effort and any further information such as location and radon levels is unknown."

Comment 11. Section 2.5 (page 2-7)

Comment: AEC should confirm that a review of title documents yielded no additional information regarding the nature of past U.S. Government activities besides discussion provided in Section 3.1.2 of the draft final EBS and transfer documentation shown in Appendix D of the draft final EBS.

Response: Section 2.0 is intended only to provide information reviewed as a result of document search. Further investigation results regarding the nature of past U.S. Government activities are presented in Sections 3.0 and 4.0. The following sentence will be added to the paragraph: "No additional information regarding the nature of past U.S. Government activities was available from the review of title documents."

Comment 12. Section 3.1.2, first paragraph (page 3-1)

Comment: In line with comment #11, AEC should clearly state that the record search yielded no additional information regarding past U.S. Government activities associated with DIS property.

Response: The above statement (in Response to Comment 11) will be added to the text.

Comment 13. Section 3.1.2, second paragraph, second sentence (page 3-1)

Comment: Refer to comment #6 with respect to the correct BRAC designation of Fort Holabird CRC. Additionally, AEC should indicate that a separate EBS will be prepared for CRC, as verbally requested by EPA Region III.

Response: Please refer to Response to Comment 6. The verbal request by EPA Region III is acknowledged. It has been decided, however, by the AEC and the BRAC Environmental Coordinator (BEC) for the Fort Holabird CRC that a separate EBS will not be prepared for the CRC because an Environmental Impact Statement Comprehensive Base Realignment and Partial Closure for the CRC and a CERFA Report were already prepared as a result of the BRAC 88 designation. USAEC is not aware that the CRC was redesignated for closure under BRAC 95.

Comment 14. Section 3.1.2, second paragraph, last sentence (page 3-1)

Comment: This sentence would more accurately read, "The property underlying Cummins Apartment is discussed in a separate EBS."

Response: The above change will be made.

Comment 15. Section 3.1.2, third paragraph (page 3-1)

Comment: This paragraph should be revised to reflect the fact that the trailer has been removed (include removal date). Additionally, the former guard post, which was also removed, should be discussed.

Response: The following sentence will be added to the end of the third paragraph of Section 3.1.2: "The trailer and the guard post were removed in July 1996 after Fort Holabird DIS moved operations to Linthicum, Maryland."

Comment 16. Section 3.2.1 (page 3-3)

Comment: Existing narrative should clearly state that a Resource Conservation and Recovery Act ("RCRA") identification number has not been assigned to DIS. EPA Region III requests that AEC indicate whether "one-time" permits for temporary storage of hazardous wastes were ever obtained for DIS.

Response: It will be stated in the document that a RCRA identification number was not assigned to DIS. No information is available on whether any RCRA permits have been issued to Fort Holabird DIS.

Comment 17. Section 3.2.1.1, first paragraph, last sentence (page 3-3)

Comment: AEC should clearly depict where canisters of hazardous substances were stored outside Building 320 and confirm that no spills or releases of such hazardous substances occurred.

Response: The following sentence will be added before the last sentence: "All these items were stored inside Building 320."

Comment 18. Section 3.2.1.1, third paragraph (page 3-3)

Comment: AEC should indicate the date when, and the manner by which, refrigerant oils were subsequently managed. This could be accomplished by moving a portion of subsequent draft final EBS narrative in Section 3.2.1.2 (see second paragraph, first sentence) to this section. AEC should also confirm that no spills or releases of such hazardous substances occurred. This is especially important due to lack of containment structures and the presence of a floor drain.

Response: The relevant information will be moved from Section 3.2.1.2 to Section 3.2.1.1. A statement will also be added that there is no information to suggest that spills or releases of such hazardous substances occurred.

Comment 19. Section 3.2.1.1, fourth paragraph (page 3-3)

Comment: AEC should indicate the date when, and the manner by which, the unmarked 55-gallon, bulging drum was subsequently managed. This could be accomplished by moving a portion of subsequent draft final EBS narrative in Section 3.2.1.2 (see second paragraph, second and third sentences, as revised) to this section. AEC should also confirm that no spills or releases of such hazardous substances occurred. This is especially important due to documented evidence of drum deformation and long-term storage (i.e., several years) outside the Building 320 boiler room.

Response: In line with Response to Comment 18, information from Section 3.2.1.2 regarding disposal of the unmarked 55-gallon drum will be moved to Section 3.2.1.1.

Comment 20. Section 3.2.1.2, first paragraph, first sentence (page 3-4)

Comment: The phrase, "...so no RCRA permits were generally required.", raises questions as to whether wastes were ever manifested off-site as hazardous under RCRA Subtitle C. Clarification is requested.

Response: The word "generally" will be deleted. Please see Response to Comment 16.

Comment 21. Section 3.2.1.2, first paragraph, third sentence (page 3-4)

Comment: AEC should verify that all reasonable and prudent attempts were made to obtain the City of Baltimore-issued permit allowing discharge of chemical solutions used for photographic processing operations.

Response: All reasonable and prudent attempts were made to obtain the City of Baltimore-issued permit. The City of Baltimore permit department has indicated that Fort Holabird never held a permit with them. This information will be included in Section 3.2.1.2.

Comment 22. Section 3.2.1.2, first paragraph, fourth and sixth sentences (page 3-4)

Comment: AEC should provide clarification with respect to management of wastes through the "municipal waste stream ("MSW")." Did such management involve disposal in dumpsters, off-site disposal or both?

Response: No documentation was available detailing the municipal waste stream. However, it is assumed that normal disposal occurred in on site dumpsters which were removed by refuse contractors. This information will be reflected in the document.

Comment 23. Section 3.2.1.2, second paragraph (page 3-4)

Comment: Narrative appearing in this paragraph merely discusses completed (in the case of refrigerants) and contemplated (in the case of the 55-gallon drum) transportation of hazardous substances from DIS to off-site destinations. Since this does not represent disposal of hazardous substances or petroleum products on DIS property, existing narrative should be removed and inserted elsewhere, as described in comments #18 and #19. This portions of this paragraph (see second and third sentences) involving the 55-gallon drum should be revised to reflect the management/disposal determination made by FGGM in consultation with EPA Region III (and presumably MDE).

Response: The information in the second paragraph of Section 3.2.1.2 will be moved to Section 3.2.1.1. Please see Response to Comment 18.

Comment 24. Section 3.2.1.2, third paragraph, second and third sentences (page 3-5)

Comment: Although existing narrative is somewhat unclear, it would appear as though unused quantities of gasoline, oil and hydraulic fluids were (at the time of the previous site visit) still being stored in the warehouse. AEC should indicate the ultimate disposition of these substances.

Response: It is true that these substances were still being stored in the warehouse at the time of the first site visit in October 1995 but have since been moved as a result of the DIS relocating to Linthicum, Maryland. The last sentence will be rewritten to read: "The stored amounts were removed from the warehouse by the general site maintenance contractors in July 1996, the time the DIS relocated its operations to Linthicum, Maryland."

Comment 25. Section 3.2.2, second sentence (pages 3-5 and 3-6)

Comment: This sentence should specifically describe the status of DIS with respect to the Comprehensive Environmental Response, Compensation, and Liability Information System ("CERCLIS") and Emergency Response Notification System ("ERNS"). DIS is not included on CERCLIS and, to this EPA Region III Program Office's immediate knowledge, has not been identified in ERNS. AEC should obtain confirmation and revised existing narrative accordingly.

Response: The paragraph will be revised to state clearly that Fort Holabird DIS has not been identified in CERCLIS and ERNS.

Comment 26. Section 3.2.2, fourth and fifth sentences (page 3-6)

Comment: Assuming that the "two CERCLIS sites" and "two hazardous waste handlers" do not refer to Red Star Yeast, EPA Region III could concur with concluding statements.

Response: Red Star Yeast was not one of the two CERCLIS or CORRACTS sites. Red Star Yeast is only identified as a RCRIS large quantity generator.

Comment 27. Section 3.2.3, first paragraph, last sentence (page 3-6)

Comment: Refer to comment #21. Additionally, AEC should indicate whether drains in Building 320 (especially the boiler room and basement room that formerly contained PCB transformers) and, as necessary, the Storage Warehouse discharged to the sanitary sewer system, storm sewer system or both. This is especially important in light of statements in subsequent portions of the draft final EBS (see Section 4.2.1, fifth sentence, page 4-2). This task should be accomplished by obtaining and reviewing available "as-built" diagrams to identify the nature/extent of the man-made subsurface drainage system.

Response: Please see Response to Comment 21. No drains were observed to be present in the storage warehouse. As-built drawings were unavailable for review. However, stormwater drainage is to Colgate Creek, and sewage is connected into the Baltimore City sanitary sewer system.

Comment 28. Section 3.2.3, second paragraph (page 3-6)

Comment: The description of channeled storm water drainage only accounts for a portion of the surface water runoff from DIS property. AEC should determine all locations where surface water runoff drains from DIS property.

Response: The sentence will be rewritten as follows: "Stormwater from the parking lot and the rest of the site is discharged through an underground stormwater drainage system...."

Comment 29. Section 3.3.4, third sentence (page 3-8)

Comment: Refer to comment #28.

Response: The following sentence will be added to the paragraph: "All surface water runoff from the entire site flows into Colgate Creek."

Comment 30. Section 4.1.1 (page 4-1)

Comment: EPA Region III presumes that MDE's Oil Control Program has not yet closed the case involving the former underground storage tank ("UST") spill area since documentation to this effect is not provided in Appendix A. The Agency further understands that close-out of

this case is dependent on the results from EBS-related environmental sampling activities. Confirmation is requested.

Response: AEC and the Fort Holabird installation are not aware that close-out of the UST spill is dependent on the results from EBS-related environmental sampling activities. All cleanup activities regarding the UST spill were monitored and overseen by the MDE Oil Control Program. According to the Fort Holabird BEC, further closure of the case is not necessary. The document will be revised to indicate this.

Comment 31. Section 4.1.2, third paragraph, first sentence (page 4-2)

Comment: AEC should indicate whether MDE's Oil Control Program was involved in post-close-out activities at the aboveground storage tank ("AST") spill area. During the February 13th site reconnaissance, MDE's Waste Management Program appeared satisfied that all necessary cleanup actions had been completed. AEC should provide confirmation and modify the existing narrative accordingly.

Response: The MDE Oil Control Program monitored and oversaw all cleanup activities regarding the AST spill. A Notice of Compliance was issued and according to the Fort Holabird BEC, further closure of the case is not necessary.

Comment 32. Section 4.1.2, third paragraph, third sentence (page 4-2)

Comment: Appendix A should include a reference that documents completion of post-close-out activities. The existing narrative should also provide additional information regarding removal of petroleum-contaminated soil (cleanup criteria, volume of soil excavated, etc.).

Response: Letters from the MDE regarding compliance of cleanup will be referenced in Section 5.0, References. Additional narrative will be included quantifying volumes of soil removed as a result of cleanup activities.

Comment 33. Section 4.2.2, second sentence (page 4-2)

Comment: AEC should indicate whether the "electronic boxes" described in the narrative are indicative of the presence of electrical equipment; in particular, equipment containing PCBs. As necessary, AEC should indicate whether there is any evidence that such equipment has leaked in the past.

Response: The electronic boxes indicate the presence of electrical equipment, however, they are presumed not to contain PCBs because all PCB-contaminated transformers were replaced in 1991 during the PCB leak. (See description in EBS Sections 2.3.1.3, 4.4.3, and 4.5.3).

Comment 34. Section 4.2.2, second through eighth sentences (pages 4-2 and 4-3)

Comment: Refer to comments #19 and #23 with respect to management and ultimate disposition of the bulging 55-gallon drum.

Response: Please See Response to Comments 19 and 23. Information regarding the bulging 55-gallon drum will be updated in this section.

Comment 35. Section 4.3, second paragraph, first sentence (page 4-3)

Comment: With respect to environmental impacts from Red Star Yeast, AEC should revise existing narrative to reflect observations during the February 13 site reconnaissance and information subsequently provided by EPA Region III.

Response: Red Star Yeast has had repeated violations of wastewater discharge and uncontrolled releases. The EPA's observations during the February 13 site reconnaissance confirm

what is already contained in the EBS. Unless information is revealed which significantly changes current EBS conclusions. EPA's observations during the February 13, 1997 site reconnaissance are included in the formal Response to comments which will be included as an appendix to the EBS report.

Comment 36. Section 4.3.1 (page 4-4)

Comment: Refer to comment #35.

Response: Please refer to Response to Comment 35.

Comment 37. Section 4.3.2 (page 4-4)

Comment: AEC should make all reasonable and prudent attempts to obtain information that documents whether releases of petroleum product from the former service station across Van Deman Street have impacted DIS property.

Response: All reasonable and prudent attempts have been made to obtain information regarding the release of petroleum product from the former service station across Van Deman Street.

Comment 38. Section 4.4 (page 4-4)

Comment: Existing narrative in the first sentence should be modified to read, "Information on U.S. Army-identified Non-CERCLA environmental hazard and safety issues..."

Response: Please see Response to Comment 5.

Comment 39. Section 4.4.1 (page 4-4)

Comment: Consistent with comment #10c, AEC should make all reasonable and prudent attempts to obtain information regarding the "1985-1987 asbestos survey" and "1991 internal environmental study." Results should be discussed and/or referenced in the final EBS.

Response: Please see Response to Comment 10c. All reasonable and prudent attempts have been made, however, the documents are unavailable for review. Discussion regarding asbestos and environmental conditions have been done as best as possible with the available information.

Comment 40. Section 4.4.2 (page 4-4)

Comment: The statement that a LBP survey "...has not been conducted for Building 320." conflicts with information provided earlier in the draft final EBS (see Section 2.3.1.3, page 2-6). Please reconcile this apparent discrepancy. Additionally, AEC should further describe the nature/extent of limited LBP abatement or else state that this information is not available.

Response: The word "not" will be removed from the sentence. The new sentence will read : "A lead-based paint survey has been conducted for building 320, however, the results are unavailable for review because the document cannot be located."

Comment 41. Section 4.4.3 (page 4-5)

Comment: AEC should further describe the replacement of the PCB-contaminated concrete floor by obtaining documentation from FGGM, including a summary discussion in the final EBS and citing an appropriate reference in Appendix A.

Response: Please see Response to Comment 33. A summary discussion will be included in Section 4.4.3 and 4.5.3 and all relevant documents included in Section 5, References.

Comment 42. Section 4.4.4 (page 4-5)

Comment: Consistent with comment #10d, AEC should make all reasonable and prudent attempts to obtain information regarding the radon "environmental study." Results should be discussed and/or referenced in the final EBS.

Response: Please see Response to Comment 10d.

Comment 43. Section 4.5.2, last sentence (page 4-5)

Comment: Refer to comment #32.

Response: Please see Response to Comment 32. Additional references will be added to Section 5, References.

Comment 44. Section 4.5.3 (page 4-6)

Comment: If possible, AEC should provide information as to the concentrations of PCBs in transformer dielectric fluid. Additionally, consistent with comment #10a, AEC should indicate whether leaks or spills could have entered the environment through floor drains.

Response: According to available information, it is not expected that PCBs entered the environment through floor drains. Soil testing around exterior transformers was done, however, and will be documented in this section.

Comment 45. Appendix C, "Hazardous Materials and Waste Management, Solid Waste", third sentence (page C-2)

Comment: EPA Region III presumes that the "...incinerator located on another portion of Ft. Holabird..." refers to the former incinerator at Fort Holabird CRC. Confirmation is requested.

Response: Two incinerators have existed on other portions of Fort Holabird property, at Building 3 and Building 12. Neither of these locations is on the Fort Holabird CRC.

Comment 46. Appendix C, "Hazardous Materials and Waste Management, PCBs", last paragraph (page C-4)

Comment: ICF Kaiser Engineers, Inc.'s statements are consistent with EPA Region III's observations during the February 13th site reconnaissance. AEC should confirm whether the fenced utility area located at the southwest corner of DIS is, in fact, situated within property owned by the U.S. Army. AEC should also determine whether electrical equipment observed within the fenced utility area is owned by the U.S. Army, as opposed to another party (i.e., Baltimore Gas and Electric). As necessary, AEC should also obtain information regarding the type of dielectric fluid used in this equipment and there exists evidence that leaks have occurred.

Response: According to the Fort Holabird BEC, the fenced utility area located at the southwest corner of DIS is not on Fort Holabird DIS property and the electrical equipment does not contain PCBs.

Comment 47. Appendix D

Comment: A review of this plan view map indicates that "Reservation" and "Land Grant" boundaries are offset along the southwestern portion of DIS. AEC should ensure that the actual boundary of DIS real property to be transferred under BRAC law is determined as accurately as possible.

Response: The DIS real property boundary has been determined as accurately as possible at the time of transfer.

Comment 48. Appendix E, second paragraph (page E-1)

Comment: It would be more appropriate to cite the Fall 1995 version of DOD's BRAC Cleanup Plan Guidebook. This comment also applies to the executive summary portion of the "Sampling and Analysis Recommendations."

Response: The EBS will be updated to reflect the September 1996 addendum to the Fall 1995 BRAC Cleanup Plan Guidebook and will be re-parcelized accordingly. The new parcelization criteria excludes petroleum storage and release as the basis for hazardous categorization and remediation.

Comment 49. Appendix E (pages E-1 through E-3)

Comment: Section 331 of the Fiscal Year 1997 Defense Authorization Act contains a provision that modifies CERCLA Section 120(h)(4) by removing the requirement for identifying real property on which hazardous substances or petroleum products (or their derivatives) were stored for one year or more. The effect of this modification is to expand the statutory definition of "uncontaminated" to include real property where hazardous substances or petroleum products have only been stored for more than a year, but not released or disposed. As a result, the Department of Defense has issued revised category definitions with respect to the environmental condition of property (see October 21, 1996 memorandum from Sherri W. Goodman). For the sake of accuracy, and since these revised definitions were issued several months ago, appropriate portions of the final EBS in Appendix E should be modified accordingly.

Response: Please see Response to Comment 48.

Comment 50. Appendix E, first full paragraph below "category 7" definition (page E-3)

Comment: Existing narrative in the first sentence should be modified to read, "...the facility which the U.S. Army has determined contain non-CERCLA related environmental or safety issues..."

Response: Please see Response to Comment 5.

Comment 51. Appendix E, Table E-1 (pages E-7 and E-8)

Comment: This table should be revised to ensure consistency with Table 3-1, reflect EPA Region III's comments on the draft final EBS and incorporate findings of EBS-related environmental sampling activities.

Response: Table E-1 will reflect reparcelization based on the September 1996 addendum to the Fall 1995 BRAC Guidance which are determined based on results and findings of the EBS investigation. Results of sampling will not be included in these documents in the EBS but will continue to be updated as part of the BRAC Cleanup Plan (BCP) process.

Comment 52. Additions to EBS Appendices

Comment: It is suggested that appendices to the final EBS include photographic documentation and field notes (including photographs/photographic logs and field notes provided as an attachment to this letter), as well as U.S. Army Response to regulatory comments.

Response: Formal Response to Comments including field reconnaissance observations, will be included in an appendix of the EBS report.

APPENDIX F
NOTES FROM EPA RECONNAISSANCE VISIT

EPA Region III Observations During Site Reconnaissance

On February 13, 1997, EPA Region III, MDE, FGGM, AEC, and the USACE, Baltimore District conducted a site reconnaissance at the DIS property. The following constitutes EPA Region III's record of notable discussions and observations:

Comment 1.

Comment: Asbestos-containing material ("ACM") was not observed on the exterior of Building 320 or the storage warehouse, which were the only standing structures present during site reconnaissance (the trailer and guard post had been removed. EPA Region III believes that ACM is not a significant issue in terms of environmental impacts and future property transfer.

Response: Information presented in the EBS report concurs with this assessment.

Comment 2.

Comment: Suspect lead-based paint ("LBP") was observed on the majority of painted exterior surfaces of Building 320. For the most part, exterior paint was in good condition, although some peeling and chipping was noted at a door along the northern side of Building 320. Since the exterior surface of the Storage Warehouse consisted of aluminum siding, the presence of LBP is extremely highly unlikely. No information was available to EPA Region III with respect to the presence of LBP at the former trailer and guard post. The Agency believes that lead contamination originating from exterior LBP is not a significant issue in terms of environmental impacts and future property transfer. The U.S. Army should simply disclose the presence of suspect LBP.

Response: Information presented in the EBS concurs with this assessment. Potential presence of LBP will be indicated for buildings constructed prior to 1978 which includes Building 320 and the former guard post.

Comment 3.

Comment: EPA Region III observed visual evidence that electrical equipment within the fenced utility area located at the southwest corner of DIS have been, and may continue to be, in service. These equipment are not discussed in the draft final EBS. EPA Region III is uncertain whether these equipment have contained (or still contain) polychlorinated biphenyls ("PCBs"). It was not possible for the Agency to closely examine underlying ground due to the presence of the fence. EPA Region III requested that the U.S. Army verify whether the fenced utility area is within DIS property.

Response: This fenced utility area was observed during the initial site visit by ICF KE in October 1995. It was subsequently determined that these equipment do not contain PCB and are not on the DIS property.

Comment 4.

Comment: Stormwater (surface) runoff appeared to exit the DIS property at a local topographic low at the intersection of west-northwest and south-southwest trending drainage swales. The actual flow direction after this intersection point was not determined by EPA Region III during the site reconnaissance.

Response: All surface runoff from the site enter Colgate Creek. An underground drainage exists from the parking lot with a discharge point at Colgate Creek to the north of Fort Holabird DIS.

Comment 5.

Comment: An area of stained soil was observed at the southwest corner of the parking lot between the storage warehouse and Building 320 at the upslope end of the south-southwestern trending drainage swales. The presence of a petroleum type odor indicated that this area was an accumulation point for parking lot runoff, while the presence of concrete and related debris may also indicate that this area was the location of past disposal of (most likely) inert material.

Response: Observation by EPA Region III of the stained soil in the February 13, 1997 site reconnaissance will be included in the EBS, in Section 4.0, Investigation Results.

Comment 6.

Comment: EPA Region III observed minor/incidental stains on parking lots that very likely are attributable to past vehicle parking. The Agency believes that these observations are not significant in terms of environmental impacts and future property transfer.

Response: It is agreed that these incidental stains do not have significant environmental impact nor affect future property transfer.

Comment 7.

Comment: EPA Region III observed evidence of waste disposal within the northwest portion of DIS property along the fenceline bordering Red Star Yeast. The impacted area encompassed approximately 150 square feet and consisted of powder-white residues covering grass, which extended about five (5) feet into DIS property, and several small "pools" of reddish-brown standing liquid. The Agency also observed yellow "caution" tape on the ground within Red Star Yeast property along with sorbent material that had apparently been placed on the ground. Although it appeared that this residue originated from Red Star Yeast, the actual source of this release was not determined during the site reconnaissance.

Response: Red Star Yeast has had frequent violations of discharging liquids, gaseous, and solid substances which occasionally overflow onto DIS property. Historically, discharge violations were for pH, fats, oils, and grease. Due to the nature of the operations, it is unlikely that these substances will contain hazardous materials. The EBS report has documented several violations and overflow of discharge onto the DIS property from Red Star Yeast. EPA's observations from the site reconnaissance of February 13, 1997 as contained in these comments will be included as an appendix of the EBS report.

Comment 8.

Comment: The lights inside Building 320 were not functioning during the site reconnaissance. As a result, it was not possible for EPA Region III to completely observe conditions inside this building. The Agency requested that the U.S. Army provide photographic documentation regarding the basement room where PCB transformers were once stored.

Response: ICF KE did conduct a visual inspection of the basement room containing the former PCB transformers in October 1995. No violations were evident during the visual inspection, so a photographic record was not made.

Comment 9.

Comment: EPA Region III was unable to enter the Storage Warehouse during the site reconnaissance. The U.S. Army will secure entry to the Storage Warehouse in the future so that the Agency can observe the interior of this building.

Response: The interior of the storage warehouse was observed during the ICF Kaiser site visit in October 1995 and findings are presented in Section 4.0 of the EBS report. Future access to the storage warehouse by EPA Region III may be arranged with the U.S. Army.

Comment 10.

Comment: EPA Region III has included additional documentation in the form of a marked-up version of Figure 3-1 (General Site Map) from the draft final EBS and copies of field logbook notes. This information has been enclosed for your use (Attachment).

Response: The receipt of the above items is acknowledged.

Comment 11.

Comment: EPA Region III has also included photographs taken by the Agency during the site reconnaissance, as well as an accompanying photographic log prepared by the Agency. This information has been enclosed for your use (Attachment).

Response: The receipt of the photographs is acknowledged.